

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: Kelly <"kelman@dialnet.net"@dialnet.net>
Subject: [1367] 10 Meter QRP report for Sunday Afternoon.
Message-ID: <199607212234.RAA17265@shell.dialnet.net>

Hello all.

I hate to see ten meters unused... I worked N4FNG in Clearwater, Fla
2way qrp and a QRO station in Ft. Collins, Colorado. I am also hearing
beacons in Wyo, NC and Wisc. Give Ten a Try! See you on 28.060!

Kelly Ellison - WB0WQS
Aurora, Missouri

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: PAT DOYLE <DOYLEPS@LAKEHURST.NAVY.MIL>
Subject: [1395] 1996 New Jersey QSO Party
Message-ID: <s1f33fa8.049@LAKEHURST.NAVY.MIL>

QRP-L and NJQRP:

This year's NJ QSO Party is quickly approaching.
I look forward to working all of you.

The full details appear in the August 1996 issues
of QST or CQ magazines. For those that don't get
either (and a reminder to all), here is
information regarding the the 1996 New Jersey QSO
Party:

2000z Saturday August 17 to 0700z Sunday August 18
and 1300z Sunday August 18 to 0200z Monday August
19.

Exchange QSO number, RS(T) and QTH (County for NJ,
state/province/country for others).

Scoring: 3 points per contact. Multiply total
QSO points by multiplier points for final score.
(Each state/province/country worked counts as a
multiplier for NJ stations and NJ counties are the
multipliers for non-NJ stations.)

CW and phone are part of the same contests.
Stations can be worked on each band and mode. NJ
stations may contact in-state stations for QSO and
multiplier credit. Non-NJ stations multiply total

NJ QSOs by the number of NJ counties worked
(maximum of 21).

Recommended frequencies: 1.810, 3.535, 3.950,
7.035, 7.135, 7.235, 14.035, 14.285, 21.100,
21.355, 28.100, 28.400, 50-50.5, and 144-146 Mhz.
Suggestions: phone on even hours, 15/10 meters on
odd hours, 160 meters at 0500z.

There are certificates for the top scorers in each
NJ county, ARRL Section, and DX Country,
Second-place awards are issued if four or more
logs are received from that section.
Novice/Technician and mobile awards are available.
Four plaques, donated by the NNJ and SNJ SMs are
issued to the winning stations in NNJ and SNJ.

Log in UTC time and indicate multipliers the first
time it is worked. Include a dupe sheet and
summary page when submitting logs. Logs go to the
Englewood Amateur Radio Association, PO Box 528,
Englewood, NJ 07631-0528 and must be received by
them no later than September 14, 1996. Include a
large SASE if you wish a copy of the results.

73 de Pat, KA2GSL

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: lve1@inel.gov (Larry V East)
Subject: [1403] 5 Watt Press
Message-ID: <2.2.16.19960722142127.21bf19a0@eloi>

Does anyone have an email address (or telephone number) for "5 Watt Press"?

Tnx, Larry W1HUE

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: Mike Boice <kd0fx@worldnet.att.net>
Subject: [1342] Alternative radio enclosures
Message-ID: <1.5.4.32.19960721054628.0066a31c@postoffice.worldnet.att.net>

Continuing the thread of the last week or so, how about Rubbermaid food

storage containers? Obviously they're used for far more than food. They have many of the desired features:

1. Rounded corners
2. Inexpensive
3. Readily available in a variety of shapes & sizes
4. Water- and dirt-proof lid
5. Lightweight but very durable
6. Stackable

By choosing a deep enough version, you could have the radio faceplate, with all connections & controls, inside the container, and be able to seal the whole thing up as per #4. If it's not adequate for RF shielding, it would be easy to line it with aluminum foil, as another gentleman posted doing with his plastic box, or cut lightweight PC board to fit. I found some very thin (flexible, even) 8 1/2 x 11 PC board for .50 at a local electrical supply house. It would work great for this.

Just some thoughts.....

73,

mike KD0FX

Richland WA QRP-L #576

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996

From: k5zty@hamgate2.w5-f6cnb.ampr.org

Subject: [1381] ARCI name change

Message-ID: <10044@sugarland.ampr.org>

The Amateur Radio Club International has been so named since 1961. It is international in membership and was founded in the interest of low power operation, and has never done anything else. Why does it need a name change now?? The ARRL is not changing their name to QRO ARRL. the question "What's the ARCI?" gives me a chance to tell someone about it and encourage their membership.

I like it like it is.

72,

Bill, K5ZTY

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996

From: wq8q@juno.com (Rick Tyler)

Subject: [1445] ARCI Name Change

Message-ID: <19960722.192636.2295.1.wq8q@juno.com>

Okay . . . two more cents. I'm one of the newest members of ARCI. Just received in this morning's mail my colorful membership certificate and member number # 9225.

So, now that I'm officially a member, I can add my thoughts. (By the way, I wouldn't have joined/know about ARCI if it hadn't been for this list!) Over the years, many different clubs and organizations try to change their image by changing their name. Commercial products change their packaging. In the end they all seem to come back to the form by which they were best known. Several years ago the century old organization League of American Wheelmen decided that their name was outmoded and (and not politically correct) and changed it to BikeAmerica! (I'm sure the exclamation point was in there) and guess what? The members who didn't like the change dropped out . . . the new members they were trying to recruit had never heard of BikeAmerica so joined some other group. Last I heard they had changed back to League of American Wheelmen . . . with a greatly reduced membership roster. (They may have come back up to speed, as this was several years ago).

The city of Hamilton, Ohio (home of good old R&L Electronics) a few years ago changed their name to (are you ready for this?) Hamilton! Ohio. Yup, they added the exclamation point . . . changed all the city signs and logos and letterheads . . . and nobody cared . . . so now it's back to just plain Hamilton.

All this reminds me of some of the local ham radio clubs who have had splits of membership because of such things as they couldn't agree to the type of tail-beep to use on their club repeater.

To make a long story even longer . . . ARCI is what it is and what is has been . . . for those who don't know what it is, it is up to us to tell them . . . then if they don't want to listen, well, that's their fault. Leave well enough alone!

(do I get change back from my 2 cents?)

73/72 de Rick, WQ8Q
Cincinnati
ARCI #9225 Qrp-1 # 583

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>
Subject: [1460] ARG0 556 FIXED
Message-ID: <31F4A98F.23CC@acsu.buffalo.edu>

Hi Gang,

My neighbor, an ex military electronics designer came over a few hours ago. He took a look at the rig and said "open'er up". I did. He looked

inside, poked and prodded and said, "this thing sure would never make any mechanical mil spec!" After flexing and probing he said to put it together. And it worked.

Appears that something came loose in transit.

Works great. First QSO was to Regina, SK, from Buffalo, at 5 Watts on 20M SSB at 8PM local. I got a 58-59.

I sure wish I knew what the problem **was**. Thanks for all of the replies.

--

72's de Mark, N2VPK, Member of the Buffalo QRP Connection

TMPS 1996 Q's=128 WAS=28 Confirmed=15 DX=17
6W1 C6 CT3 DL EA ES HC LY LZ OM OZ SM U5 VE XE YT ZF
Worked all Canada= VE1 V01 VA2 VC2 VE2 VA3 VY2 VE6

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: "Mark S. Adams" <msadams@acsu.buffalo.edu>
Subject: [1446] ARG0 556 TROUBLE
Message-ID: <31F472ED.6CFD@acsu.buffalo.edu>

Hi Gang,

I hope someone can help me.

I just received a used 556 and the symptoms are as follows:

- * very little received audio. Can only just hear the powerhouse broadcasters on 40M and some digital stuff on 30M. Best S-meter reading on 40M is S-3 and no meter movement on 30M. I can make out a few CW signals if I listen closely.

- * there is very little difference in audio when I disconnect the antenna.

- * On transmit, I can hear the sidetone but get no power meter deflection. I tried the power adjustment pot to no avail. It shows 1W on my NN1G rig.

- * What works? The keyer, display, tuning and volume. The VBW filter seems to work but with such low signals it is hard to tell.

I checked the power supply, antenna and antenna tuner; all are fine. All internal connections seem to be OK, except the ones under the speaker that I

could not see.

PLEASE HELP! Any suggestions are appreciated.

--

72's de Mark, N2VPK, Member of the Buffalo QRP Connection

TMPS 1996 Q's=128 WAS=28 Confirmed=15 DX=17
6W1 C6 CT3 DL EA ES HC LY LZ OM OZ SM U5 VE XE YT ZF
Worked all Canada= VE1 V01 VA2 VC2 VE2 VA3 VY2 VE6

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>
Subject: [1384] Argosy carrier oscillators
Message-ID: <7986.838005119@safety.ics.uci.edu>

Hi All -

Anyone ever align the carrier oscillators in the Ten Tec Argosy?
I do not have a frequency counter, but have aligned every other
radio quite nicely without one. Anyway, it is pretty easy to see
(by ear) that my center of the passband is Nowhere near 750 Hz
with the crystal filter as I got it.

I looked in the manual, page 3-18, and the procedure refers to
C1 and C2 only. There is C1, C2 and C3. I suspect a misprint
(there must be one, as they are marked on the schematic differently
than the instruction references.) Anyway, I can get the CW
center frequency to about 750 Hz, but then it is difficult to
get the center where I want it on SSB without taking SB-R out into
never never land. I got the two to "sound" the same (centered
properly?) - that is, SB-N and SB-R sound approximately the same
place relative to center, but then the sound from the receiver is
cutoff on the highs for my tastes. If I get SB-N where I want it,
SB-R is in bad shape. Oh well.

Anyone do this one, or know which cap is, for sure, the adjustment
for which mode?

Thanks.

Clark
WA3JPG

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: "Lau, Zack, KH6CP" <z1au@arrl.org>
Subject: [1408] Attaching Audio Jack nuts
Message-ID: <m0uiMVt-000f4BC@mgate.arrl.org>

K5FO wrote:

I don't know about you but I really really don't care for the typical mounting lock nut for audio jacks. They typically have grooves on opposite sides for me to use a small screwdriver and 'push' around and lock the jack in place. But as clumsy as I sometimes am I let the screwdriver slip and scratch the beautiful paint job that I or someone else did. I hate it when that happens.

If you don't mind paying \$7 each Mouser does have tools for knurled nuts.

Zack KH6CP/1

Oops, according to ARRL WAS rules I can claim 9 states on 10 GHz :-). Isn't States the appropriate benchmark in the forum? I don't know of any QRP group offering grid based awards.

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: n1list@netcom.com (Michael L. Ardai)
Subject: [1399] Audio jack nuts
Message-ID: <199607221403.HAA16426@netcom5.netcom.com>

There is a tool available for about \$6 that is designed to fit those nuts with the two slots. It has a center post that fits in the jack hole and what looks like a nutdriver barrel with two nibs to engage the slots. I picked up two of them (2.5 mm and 3.5 mm), and wonder why I struggled with wire clippers and small screwdrivers before.

I got them from Mouser, part 382-0004 for 4mm nuts (2.5 mm jacks) and 382-0006 for 6mm nuts (3.5 mm jacks)

/mike
n1list@netcom.com

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: Goemans <jgoemans@facstaff.wisc.edu>

Subject: [1382] Backpacker II for sale !
Message-ID: <199607220321.WAA48448@audumla.students.wisc.edu>

Hi all,

Yep, I also have too many QRP rigs . Will ship my 30 mtr Tejas Backpacker II to you for \$75.00. Has the book, optional iambic keyer installed, a jack for straight key or paddle, front panel speed control.

Hope to work more of you on 30 mtrs !!

72 Paul

Paul R Goemans WA9PWP
4326 Clover Ct
Madison, Wi. 53711-4805
QRP ARCI 7291 NorCal 1226 QRP-L 127 FISTS 2153

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: John Shuster <jshuster@silverlink.net>
Subject: [1352] Backpacker II is sold
Message-ID: <199607211545.IAA05862@oly.olympic.net>

-- [From: John Shuster * EMC.Ver #2.5.02] --

Rig is sold. Thanks for all the inquiries and offers!

73,

John
KC7CKP

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: "G.F. (Gary) Sehne, Advanced Micro Devices" <Gary.Sehne@amd.com>
Subject: [1417] Coil dope
Message-ID: <9607221753.AA23934@nucleus.amd.com>

I seem to remember someone suggesting a simple homemade coil dope, by dissolving a styrofoam cup (or peanuts) in acetone or MEK (methyl ethyl ketone). Someone said that dissolved styrene has less de-tuning effects on the coil.

I can

not confirm or deny. I made up some of the stuff, adding styrofoam to the solvent, until

the viscosity was right. I wouldn't bother unless buying nailpolish is a problem ;-)

I suppose, I'd avoid the metallic flake ones...(you could even use colored nailpolish as a colorcode scheme to convey inductance, I suppose. We have a "dollar store" nearby and there's always clear stuff- they like to dump it as it gets more yellow...-Gary N2KTY

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: ori@HEA.COM (Ori Mizrahi-Shalom)
Subject: [1415] CW Practice
Message-ID: <9607221657.AA06199@timber.heava.com>

I recommend variety. It's very boring to only listen to tapes or only listen to computer-generated code.
Do them all. For a computer program I recommend "super-morse", it has just about all one needs for this part of the training. Many other programs are good too. The real secret of getting your speed up is listening on the air. You'll do better getting on the novice bands and roughing it a bit... 40M in the evening is the right place. Among the BCI you'll hear a few novices at reasonable speeds. The last trick is to send with a keyer. With a straight key, you control your moves based on your knowledge of the STRUCTURE of a letter. With a keyer you are forced to listen - you send based on the SOUND of the letter.
In some areas you'll find practice nets, where people get on the air to improve their skills, and QRS is not a bad word...
I know for one tech+ that passed his 5 WPM and immediately got on the air for one full hour a day, on a sked with a friend.
He passed his 13 WPM a month later.

GL ES 72/73 DE ORI AC6AN

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: Jerry Parker <jparker@fix.net>
Subject: [1357] DAN'S SUMMER SALE CATALOG
Message-ID: <2.2.32.19960721074552.00b1b9e8@fix.net>

DAN'S SUMMER SALE CATALOG is now available on the internet at:

<http://www.fix.net/dans.html>

72,,,,Jerry...K

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Steve.Hideg.1@nd.edu (Steve Hideg)
Subject: [1392] Dayton 1996 Pictures
Message-ID: <v02130517ae18dd872a65@[129.74.35.16]>

Greetings Internet QRP Club Members.

The photos from the 1996 Dayton QRP activities are coming on line. You can check them out in the Member Pictures section of the Internet QRP Club website:

<<http://qrp.cc.nd.edu/QRP-L/>>

The 1996 page is definitely still under construction. Currently available are some snapshots from the Four Daye in May (c) QRP symposium. I will be adding pictures of people and rigs from the QRP Hospitality Room as my schedule permits.

If you have pictures you'd like to contribute, please contact me...especially if you have shots from the QRP Banquet, which I was unable to attend.

Thanks.

72

--Steve Hideg, N8HSC

Steve Hideg Macintosh Consultant/Analyst

Office of Information Technologies Telephone: (219) 631-3926
University of Notre Dame URL: <http://www.nd.edu/~shideg/>

In theory, there is no difference between theory and practice.
In practice, there is.

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996

From: "Ed Manuel" <n5em-qrp@msn.com>
Subject: [1350] dB Below Baseline - Feb. Test
Message-ID: <UPMAIL06.199607211436230749@msn.com>

I love this idea!

Ed, N5EM
n5em-qrp@msn.com

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: thom.lacosta@fido261.qis.net (Thom LaCosta)
Subject: [1374] DSP
Message-ID: <984_9607212209@fido261.qis.net>

Hello All!

Don't laugh too hard...I have an Autek QF1-A filter...it seems to do a fairly good job....but is the RS one that's being phased out gonna work better?

If so, guess I have to get off my butt and find one....if not, then I can go back into lethargic mode.

thanks

Thom LaCosta
K3HRN
thom@fido261.qis.net
Our Business is Business
--

|Fidonet: Thom LaCosta 1:261/1352
|Internet: thom.lacosta@fido261.qis.net
|Standard disclaimer: Take a Naugha to Lunch today YOU pay the bill!

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: chas@nmaa.org (Charles Kadesch)
Subject: [1383] DSP and other filters
Message-ID: <31F32097.4FB4@nmaa.org>

I have the QF1-A as well as an SCAF and also the RS DSP. I find they are all useful in various ways and have a switch so I can use them in cascade or alone. The double notch on the QF1-A gets used a lot. The QF1-A can often be seen FS (used) at hamfests at very reasonable prices. It's a keeper here.
72 de Chas W8KUX

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: "Floyd Soo, KF8AT" <hires@rust.net>
Subject: [1411] Feb FD
Message-ID: <31F3C640.3C36@rust.net>

USECA has unofficially sponsored "Hams on ICE". This is a Field Day like affair that takes place on Lake St. Clair (or any other frozen lake) in side an ice shanty. Gotta love those guys with the fishing pole in one hand and running QRP with the other!

Let us know if this comes off, and we'll give you some QRP/Shanty Portable contacts!

72,
Floyd, KF8AT

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [1402] February Field Day
Message-ID: <Pine.3.89.9607220949.F15748-0100000@w3eax.umd.edu>

You should be penalized for running high power because amps dissipate heat. It's conceivable that a kW amp will dissipate enough heat to warm an entire room, making the operators overly and unfairly comfortable when everyone else is freezing their butts off.

Of course, a QRP rig + a space heater would work just as well, but should also receive the "lack of hardship" penalty :)

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: "Michael A. Gipe" <71756.3631@CompuServe.COM>
Subject: [1413] February Field Day
Message-ID: <199607221233_MC1-746-23F3@compuserve.com>

Count me in for February Field Day.

A few rules proposals for comment:

1. 10 watts or less only (may not be necessary, see below)
2. Home stations are check logs only, but all are welcome to participate.
3. List results alphabetically only, not by score. Participation is most important, not competition.
4. No station set up is permitted ahead of the start time.
5. There would be an additional multiplier or bonus for each rover location.
6. There are bonus points for all homebrew equipment.
7. The exchange is call, RST, and lat/long or grid square.
8. Most importantly, scoring is based on distance per watt. This is why the 10 watt limit may not be necessary. Although the calculations would be a little complex, a very simple PC program could be put together for scoring. (We could make this available free to all participants.) Changing power for each QSO is permitted, as long as the power is logged for each contact. The score is based only on your own power, thus station A might earn 10 points for a QSO with station B who earned only 2 points. This could lead to some interesting strategies.
9. Duplicates are permitted, but no more than one QSO with the same station in any one hour on each band.

These are just a few ideas to make it a little different from other rack-up-the-numbers contests. It would be nice to make competition secondary to participation, cooperation, and education. (for ex: "For this QSO, I ran 1 watt and you ran 10 watts. Want to try it again at 1 watt so you can earn an extra 10 points?") I would encourage both the carefully coordinated club field day type operation and the impromptu operator who just carries a rig and battery to the back porch, throws a wire into the tree and gets on the air. After all, this is how real emergency operation will start -- we don't get 3 months for planning meetings preceeding an earthquake! This wouldn't be a QRP contest exactly, but might serve to educate some people to what is necessary and reasonable.

Just some thoughts. Comments?

Mike AG1H

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Dean Marzocca <n2tnn@ifu.net>
Subject: [1444] FS: RS DSP's
Message-ID: <31F40B87.25B8@ifu.net>

Attention all:

I just contacted a local store which is familiar with the DSP unit. The sales girl asked how many units I wanted. She says they come in lots of 10. I ordered 10 units and will sell them to the first 9 responses. I will keep one for myself. Reply to this address if you are interested.

Price is \$40.00

They should be here in 6 days and I will ship them out to you ASAP.

73, Dean

--

N2TNN's "HAM IT UP" 30 FT Cabin Cruiser via Barneget Bay, New Jersey
FN20RM, Somerset, NJ /// 10 meter BOATMOBILE /// 40 M QRP/BOATMOBILE
QRP/WAS- MI,MO
BOATMOBILE/WAS- MA,VA,OH,CT,TN
NJ-QRP#36, NORCAL#1239, QRP-L#560, QRP-ARCI#9232, Knightlites, NEQRP

From owner-qrp-l@Lehigh.EDU Sun Jul 21 23:12:18 1996

From: Bob Hightower <ki7mn@dancris.com>

Subject: [1358] Ft Tuthill Hamfest

Message-ID: <199607211949.MAA12750@dancris.com>

Well, the annual hamfest at Ft Tuthill (Flagstaff, AZ) is history, and we all had a great time..good weather, some good bargains, and, most of all, a good visit with Doug KI6DS. Great to meet him, and to talk with him.

He had some copies of QRPP with him which were given to people who successfully passed the tests during the VE session we conducted. There were 79 exams given, and 4 re-tests. I don't know how many were successful, the it seems the rate was quite high. Hopefully, the receipt of a QRPP will stir some more interest in this area.

Thanks, Doug, for visiting us, an we hope to be able to get together with you at one of the NorCal events in the future.

73,

Bob NorCal #1228, ARCI #8918, Qrp-l #271, CQC 274

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996

From: "William C. Robbins" <billrobb@serv01.net-link.net>

Subject: [1452] Heath HM-9 Wattmeter Problem

Message-ID: <199607230042.UAA02023@serv01.net-link.net>

I am having problems trouble shooting the HM-9. No meter deflection.
Diodes replaced. Anyone with experience??

Bill

William C. Robbins, WA8CDU
billrobb@serv01.net-link.net

Heathkit Collector

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1385] Hex Nuts for audio jacks
Message-ID: <199607220442.EAA09869@chuck.dallas.sgi.com>

Gang,

I don't know about you but I really really don't care for the typical mounting lock nut for audio jacks. They typically have grooves on opposite sides for me to use a small screwdriver and 'push' around and lock the jack in place. But as clumsy as I sometimes am I let the screwdriver slip and scratch the beautiful paint job that I or someone else did. I hate it when that happens.

I have been using the Radio Shack part number 274-249A 1/8" (3.5mm) Phone Jack for stereo phones and in this latest case for the Iambic paddle jack to the CMOS III that I put in a TenTec case.

I would like to find a hex nut replacement. I measure 5.5mm as the dimension needed (ID of hex nut). I like using an old model airplane prop nut wrench for tightning hex nuts as it can be done without damage to the nut or to the painted surface.

Someone asked the other day if there was a standard for Iambic paddle plugs. On an AEA CK-2 and the MM-3 keyers the tip is the dash. It's the standard I use and the only time the wiring is going to be critical is if you take your paddle to QRP TTF or FD and want to use another keyer on someone else's rig or setup.

So I'm looking for a source of hardware and I didn't see it at HomeDepot. :-) Neat new layout at one of the stores in Dallas on machine screws that you typically see in some paddles etc. So many toys and so little time.

dit dit

Chuck Adams (K5FO CP-60) adams@sgi.com
K5FO TMS 1996 Qs=058 States=27 Confirmed=18 DX=03 (0.95W)
AL AZ CA CO DC DE FL GA IA IL IN MD MI MO NC OH OK OR SD TN TX UT WA WI WV WY

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: CLATON.CADMUS@hamlink.mn.org (CLATON CADMUS)
Subject: [1430] HEX NUTS FOR AUDIO JACKS
Message-ID: <838040414.AA06865@hamlink.mn.org>

Chuck Adams wrote:

AD>I don't know about you but I really really don't care for the
>typical mounting lock nut for audio jacks. They typically have
>grooves on opposite sides for me to use a small screwdriver and
>'push' around and lock the jack in place. But as clumsy as I
>sometimes am I let the screwdriver slip and scratch the beautiful
>paint job that I or someone else did. I hate it when that happens.

What you need Chuck, is the right tool. Take an old screw driver that is as wide as the whole knurled nut. Carefully file the end flat and the blade width so it's a good fit to the slots in the nut. Then, with a small square file, make a notch centered in the blade that just fits the phone jack stub. (acsii blade shape shown below.) It might take 20 minutes to make the tool, but thats less then you'll spend finding and purchasing matching hex nuts. I've made one and it works great.

Hope this helps,

73 de Claton Cadmus, KA0GKC

```
| FIDOnet= Claton Cadmus 1:282/100
| INTERNet= Claton.Cadmus@hamlink.mn.org
| PACKETnet= KA0GKC@WBOGDB.#STP.MN.USA.NA
```

If anything I have written makes any cents, I claim copyright!
 * SLMR 2.1a * Remember, you are unique, just like everyone else!

---NoSnail v1.17

HAM>link< RBBS - Serving the Amateur Radio Community Since 1983

- 612/HAM-0000 v.34 Ham Radio Spoken Here!!
- 612/HAM-1010 v.32b Reply to sender @ hamlink.mn.org

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [1401] Hints for breaking the 13 wpm barrier
Message-ID: <Pine.3.89.9607220843.C15748-0100000@w3eax.umd.edu>

The easiest way to crack the barrier is to not think there's a barrier there.

In order to pass 13 wpm, once there's a comprehension of all of the numbers, letters, and other symbols, one should listen to NO SLOWER than 18-20 wpm.

P.S. I gave a test this weekend in Laurel, MD and a guy passed his 13 wpm. It was his NINTH shot at it. "Ninth time's a charm!" We also had a guy come in and blow away the 20 wpm as well as a test from the BRAND NEW extra question pool.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: launerb@crl.com (William H. Launer)
Subject: [1429] Hints for breaking the 13 wpm barrier
Message-ID: <v01520d01ae194d734fc7@[192.0.2.1]>

Once you've passed the 5 wpm test, the best way to get past the "13 wpm" barrier is to get on the air and operate - nothing helps you to increase your speed like copying your own contacts with the normal qrm/qrn on the bands!

72/73 Bill wb0cld

Bill Launer

St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arco #3551
Grid Square EM48RT

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
Subject: [1389] Independence Day morse
Message-ID: <31f327a9.pandora@pandora.lugs.org.sg>

Hi Gang!

Well after all that talk about Independence Day, I went out and caught the show. Wow! But besides that, the morse code was really interesting. Lots of straight keys, and maybe even one old ham rig which I could not identify. Looked like an FT-101. I did read a piece of CW at one of the army camps and caught the word "JULY". Its an inspiring story. Just wanted say that. Did anyone else catch any other code segments?

73 de 9V1ZV Daniel

--

Daniel Wee | daniel@pandora.lugs.org.sg
9V1ZV | daniel.wee@f516.n600.z6.fidonet.org

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: john andrews <jm165723@eee.org>
Subject: [1458] Interesting reading...
Message-ID: <31F43748.219B@eee.org>

Hi Gang:

Red letter day; got my QRPp today and picked up a copy of QST at the local parts store.

1. Charles W7XC, makes comment on small inductors in QRP "tuners"
A recent thread on QRP-L made mention as well. Must reading for folks unclear on the concept(*Some* small inductors are poor performers even at low-levels of RF).
2. On the same page(Aug. '96-Pg. 71)- James, W6VAT, speaks of the

need for accuracy of meter resistance. He really makes the point for a DVM in the shack. (yeah, I KNOW, if you need to align a receiver, analog is the way to go if you want the best peak)

3. Kenwood(as has been mentioned here) is going to change marketing to include "truck stops" and other highly traveled areas.

Whew! Mixed emotions, a little like seeing the mother-in-law drive off a cliff in your new Caddy. I think this will be another mess(like the 10 Meter amp. ban) that you and I will pay for. And yet...when the demand goes up and the product sells it means prices go down. Like I say, mixed emotions.

4. Boy-o-boy, did the folks at NorCal give us a great issue. Fantastic work.

72, John- N5INZ

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [1391] Kent iambic keyer for sale
Message-ID: <Pine.3.89.9607220704.B15624-01000000@w3eax.umd.edu>

Iambic keyer for sale, built from kit.

Kit sells for \$73, complete unit for \$99.

Like new except for small, shallow scratch on right side.

With box & manual. Keyer can reverse-sense and has very low current drain, internal speaker, adj. weighting, etc.

I'm asking \$85. Thanks!

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 138 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** 145.490- 147.225+ PL 156.7 *

From owner-qrp-l@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [1377] Kent Keyer/Paddles
Message-ID: <199607220222.TAA16930@dancris.com>

The only thing I wanted from the Ft Tuthill hamfest was a new set of paddles. While looking over the Vibrotech stuff, I wandered into the main building and, lo and behold, one of the vendors had Kent keys and paddles. They were in kit form, i.e. not fully assembled, but how hard could that be? So I sprung for the Twin Paddle Morse Key Kit, as they call it, and the Touch Keyer.

Assembling, or completing assembly of, the dual paddle kit was a snap. The parts are beautifully machined, and instructions are clear. The paddles have adjustments for spacing of the paddles, spring tension and travel to make contact. The paddles themselves can be installed one of two ways, giving some leeway in height of paddle above the table. Couldn't wait to get home and try them out. They are smoooooth! Total weight is claimed to be 1.2 kg (2.6 lbs), and they have non-skid feet on them, but at that weight you might have to put some non-slip material under them. Very nice.

The Touch Keyer is like most of the kits we are familiar with: small, single sided pc board, not plated through nor is it solder masked. The kit is 2.5" long, 1.75" wide and height is 1" (not counting the speed and volume control shafts). Weight is 2.5 oz, which would be good for Spartan stuff. While the board is not really crammed tight with components, there is plenty of opportunity for solder bridges so care must be taken with the iron.

I thought my kit was missing two solder pins, but they turned up when I removed the chip from it's packing, stuck to the tape. No case is included, but it should fit nicely in any small project box, with cutouts for the paddles. The paddles don't actually move to make contact, rather they seem to act on hand capacitance or some such thing. Doug KI6DS told me that you need to be well grounded to use them, so a wrist ground strap might be in order.

Assembly took about an hour, and went well, with much time spent checking for solder bridges and making sure all the solder connections were good. One fault I found was that the holes for the 7805 were too small and needed to be reamed out a bit for it to fit nicely. Some of the other components fit a little loosely, hence the checking for good solder joints...lots of room around some of them.

Soldering the 18 pin socket for the IC was fun...there are many pins that have pads that are there just for support, they don't connect to anything. Very closely spaced, so take care here.

After verifying that I had 5 volts to the IC, I placed it in it's socket and fired the keyer up. Voila, it had noise. But the speed control is way too fast at its lower end. Got to find some way to slow that down. The volume control works well, turning the sound completely off at the lower end.

Now to slow the speed down some and fit it into a case.

I have no connection with Kent or any of it's dealers, etc. I had heard about them on the list, saw them at the hamfest and played with them, so I got them. All the other disclaimers also apply.
73,

Bob NorCal #1228, ARCI #8918, Qrp-1 #271, CQC 274

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: DCrespy@aol.com
Subject: [1353] Kenwood TS-850 and QRP
Message-ID: <960721125024_581470673@emout15.mail.aol.com>

Gang

Craig, AA3MD described an adjustment today for the TS-850 to set it for QRP output levels.

In his post he suggested removing the bottom plate (2 screws - a sub plate) to expose a pot labeled MIN on the board with the 8.83 mHz filters.

I traced the pot on the schematic (this is no easy task with these Kenwood schematics) and it seemed to simply set the limit of resistance for the power pot on the front panel.

Well Craig is right. This really simple adjustment allowed me to set minimum power on my rig to 850 mW!! Three full "bars" on the power meter are now 4.5 watts. This is a real QRP rig now..with full ALC control. It is possible to set the ALC to mid range at all power settings! I had used the CAR control to adjust the ALC down to get QRP with it before, but as Craig observed, I had a lot of "power level drift" and had to adjust the ALC often.

Special to Jim Duffey.. Thanks for your help on my TS 850 problems in the past..I thought this would be especially interesting for you.

Have Fun!!

Harry KG5LO

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: lbbarley@feist.com (Bruce Barley)
Subject: [1360] KJ7AZ 10m Beacon Heard
Message-ID: <199607212044.PAA23796@wichita.fn.net>

KJ7AZ (Tim Taylor) in Rawlins, WY is making a fine trip on 5 watts thru his ringo AR10 at 40 ft to Wichita, KS this Sunday afternoon on 28.175 mhz.

He is 518 miles at 301 degrees from Wichita.

Signals on a quiet band are running 449 to 559. A couple of fades, but no problem copying.

oh, yea. Just got my RS-DSP hooked onto my TenTec Century 21. Doing a super job. If I had known it was going to work this well, I just might (might!) have been willing to pay the original \$79. Got the last one at a RS here for \$29.

Bruce KB0PZD qrp-l #69

From owner-qrp-l@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: lbbarley@feist.com (Bruce Barley)
Subject: [1361] KJ7AZ 10m Beacon Heard
Message-ID: <199607212047.PAA24064@wichita.fn.net>

update: Sorry - I had a sudden case of fat-finger disease ...
should be 28.275 mhz. Bruce

KJ7AZ (Tim Taylor) in Rawlins, WY is making a fine trip on 5 watts thru his ringo AR10 at 40 ft to Wichita, KS this Sunday afternoon on 28.175 mhz.

He is 518 miles at 301 degrees from Wichita.

Signals on a quiet band are running 449 to 559. A couple of fades, but no problem copying.

oh, yea. Just got my RS-DSP hooked onto my TenTec Century 21. Doing a super job. If I had known it was going to work this well, I just might (might!) have been willing to pay the original \$79. Got the last one at a RS here for \$29.

Bruce KB0PZD qrp-l #69

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: cjster1@ix.netcom.com (Craig J. Sterling)
Subject: [1346] Knwd ts850 for QRP
Message-ID: <199607211357.GAA05358@dfw-ix5.ix.netcom.com>

Gang,

Saw a post re the TS850 for QRP. This has been my main station rig for the past year and I operate 100% QRP.

The factory spec for minimum power is 10 watts with the POWER CONTROL in the full counter clock-wise position and the CAR CONTROL full clock-wise position with the frequency set to 14.200.00 into a 50ohm load.

If you remove the bottom plate (not the whole bottom cover) you'll see a very small POT marked MIN PWR or just MIN. Prior to making any adjustments make note of the actual power setting on your power meter, so if you wish to return the unit to its original spec you can. By reducing the POWER control fully CC and advancing the CAR control full Clock-wise, adjust the MIN pot until you get what ever low power setting you wish. You'll notice that when you max the CAR control to its fullest position, the ALC reading on your rig will be way off the scale ... that's OK, but as you reduce power via the internal pot to say 5 watts, the ALC reading should fall into the proper setting.

My rig is presently set to 10 watts Min Pwr and I just adjust power via the CAR control, but the actual power rises as I transmit because I'm below the threshold of the ALC/CAR control ... so adjusting the internal pot to say a 5 watt min pwr allows the ALC to activate and regulate the power properly as it does when the rig is set to 10 or 20 watts as per the factory spec.

I've operated many times in the MW range, just by reducing the CAR control only, but you really have to keep an eye on your pwr meter and readjust the CAR control as needed through out a QSO. Reducing the MIN pwr via the internal pot should eliminate the need for constant power monitoring and readjustment. Reducing the MIN pwr internally should not effect the high end of the rig's MAX pwr ... if it does and it bothers you, just return to the rigs initial setting you noted prior to your adjustments.

Hope this is helpful.
Craig, AA3MD
Washington, D.C.
202.537.5818

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: CLATON.CADMUS@hamlink.mn.org (CLATON CADMUS)
Subject: [1431] LAT/LONG MAP ADDRESS OR L
Message-ID: <838040415.AA06866@hamlink.mn.org>

Hi John you wrote:

N2>I must have copied the address wrong for the maps that give lat and long tha
>was posted to the list a week or so ago. Anyone remember it? If not I could
>use Lat/Long for East Moriches, NY 11940. TNX es 72. de John N2QCE

GO to YAHOO on the WWW and so a search for Mapquest. Go to Mapquest
and enter your full address. A map of your location will be generated.
Now for the tricky part. If you place you mouse on the map you should
see in the status line of your web browser a very long address. Look
closely and you will see the lat. & long. to four decimal places of your
location contain in it.

Hope this helps,

73 de Claton Cadmus, KA0GKC

```
-----  
| FIDOnet= Claton Cadmus 1:282/100 |  
| INTERNet= Claton.Cadmus@hamlink.mn.org |  
| PACKETnet= KA0GKC@WB0GDB.#STP.MN.USA.NA |  
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If anything I have written makes any cents, I claim copyright!
* SLMR 2.1a * Remember, you are unique, just like everyone else!

---NoSnail v1.17

HAM>link< RBBS - Serving the Amateur Radio Community Since 1983

- 612/HAM-0000 v.34 Ham Radio Spoken Here!!
- 612/HAM-1010 v.32b Reply to sender @ hamlink.mn.org

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: john andrews <jm165723@eee.org>
Subject: [1456] Major Problem.....Solved
Message-ID: <31F42F9D.1F48@eee.org>

Hi Gang:

Sorry for my tardy response to all those great suggestions on what to do with the surplus ham/electronics mags.

1. Many will go to the local trade school.
2. Plan to attend the next NorCal meeting(If I can find it. Driving up from SoCal to finish unloading the junk-box at Foothill). Would like to hand them out at the club meeting as a "door-prize" (?)
3. Still open to suggestions as to best way to ship to the Ukraine. (No money to pay the way-sorry)

Again your ideas were great and would like to thank the entire group.

72, John-N5INZ

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: ukii@megsinet.net (ukii)
Subject: [1442] New guy "HOW DO I" stuff
Message-ID: <01BB77F1.ACBFDF60@ukii>

Hello all !

Been on the list for a short time and see much on the technical side of the hobby. I would appreciate some help on building my first transmitter KIT. I have had ZERO success in the past = trying to find the parts on my own for any project. I am new the qrp = side of the hobby and really dont know where to start. I have an Icom 735 which I can turn = down to 5 watts output, and with the attenuator I built, I can get down to = 1.2watts.

I was looking for something in the microwatt output. I have no idea on = best bands for qrp, or , well anything !=20

I live in Chicago and get tons of "line noise" on the lower bands, so = maybe 20mtrs and up?

I do enjoy cw very much and I would like to get a basic kit that would not require NASA to put together and align.

Also, since I am not affiliated with any club, maybe someone could fill me in on that side too???

Thank you ALL very much! hope to work you soon with my first homebuilt qrp transmitter.=20

Best 73 es tnX de john N9UKX

ATTN CLUB OFFICIALS : fresh blood!

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Brad Mugleston <bmug@gw1.com>
Subject: [1420] Oscillograph
Message-ID: <199607221825.AA14595@gp-ipc103.gw1.com>

Gang,

My son and I are the proud owners of a 1946 Du Mont Cathode-ray Oscillograph TYPE 274 complete with Operating and Maintenance Manual. Purchased it for \$5 at a local swap fest (actually did a closed bid on it and we were the highest bidders). The thing seems to work (get a nice little line on the screen when powered up and little knobs seem to make the line do things).

As you can guess, I haven't got the foggiest idea of what we have or what to use it for. Any suggestions? Books? What would be nice is to be able to demo some of the things it will do to my scouts (if you could explain what it is I'm doing it would be even better - if not they all know I'm a basic idiot).

Thanks

de KBØROL, Brad

PS I subscribe to the digest of QRP-L and Glowbugs but not at all to the Boatanchors group so if you have a response could you send it directly to me at either bmug@gw1.com or KBØROL@juno.com. Respond to a list only if you think someone else might benefit. THANKS

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: bobsey@juno.com (Robert G. Seymour)
Subject: [1425] PC board material
Message-ID: <19960722.141631.9990.1.BOBSEY@juno.com>

To the person who sent me the pc material samples--Thank you.
Unfortunately our snail mail service damaged the envelope and although the material arrived safely, if there was any enclosed info, it has disappeared. Add to this my misplacing (losing) your address. So if you would please e-mail me further info---sizes & prices I sure would appreciate it. Thanks again
73, Bob, WØLK, BOBSEY@JUNO.com

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: k7yha@juno.com (richard h. arland)
Subject: [1359] QRP ARCI Name Change
Message-ID: <19960721.201232.4455.1.k7yha@juno.com>

Gang:

Recently I had a discussion with one of the "movers & shakers" in QRP about the perception that the name QRP Amateur Radio Club International conjures up. He told me that some clubs and individuals have taken offense to the title, especially when the QRP was not included. I could see his point.

We have all read the contest announcements in many ham magazines where it lists ARCI Summer Home Brew Sprint. To the uninitiated this "ARCI" title means nothing. What is "ARCI"? If the QRP is placed ahead of the ARCI then it makes some sense. Apparently, what irritates hams in other parts of the world, not directly affiliated with QRP ARCI, is that the club does not represent their interests, yet it is billed as an "international" amateur radio club. One thing that the QRP ARCI is NOT is THE "Amateur Radio Club, International". We are only a low power communications group. Sadly we do not represent the majority of the amateur radio community worldwide.

Maybe I'm making a big deal out of nothing, but I feel that we (as a club) might benefit from a name change. Something more in line with what we do and especially who we really represent. Who knows....with a name change might come a change in attitude among the club members, officers and BoD. Possibly a more responsive club? One that doesn't take forever to make obvious policy decisions.

Think about it.

72 rich K7YHA

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: k7yha@juno.com (richard h. arland)
Subject: [1437] QRP ARCI Proposed Name Change
Message-ID: <19960722.213346.4455.0.k7yha@juno.com>

Gang:

FYI: the comments I hve been collecting have been overwhelming for a

change in the "ARCI" portion of the club name.

The odd dissenters list several reasons why this cannot be done. To them I say, "Anything can be done. It's all in the manner in which you approach the problem".

As was to be expected, the majority of the dissenters (all three of them) are "old guard" who don't want the club name changed on a whim. I must agree with that. We do not need to change the club name just to change it. However, if we do agree, in principle, that the name needs changing, then it is up to the officers and BoD members to act upon the desires of the membership.....remember, that's why they were elected in the first place.

K3TKS states that the motion was brought up before the board and soundly defeated. However, VO1DRB, a BoD member present at Dayton when this motion was presented, states that the motion was put to a quick vote and defeated due to "more pressing hot items". What a great way to postpone making a decision.

I, for one, feel that the need to rename the club is valid. We do not represent QRP on an international level to anyone, anywhere. We are an international club in membership, but not in influence.

K3TKS brings up a very valid point about wasting time and desiring to support things like the Ukraine QRP library, etc. One of the major problems with the QRP ARCI in the past (and I speak from 9 years worth of experience as a BoD member) is the inability of the BoD and Officers to agree on anything! Honest to God, Danny, if I thought that the QRP ARCI could do what AA4XX and others have done in a timely manner regarding the Ukraine QRPers, I would run for a BoD position tomorrow. However, I know better. The "old guard" keeps tight rein on new members and things never change.

I would like to see a test case made of this issue of a name change. Poll the membership in the next issue (yes, the NEXT issue) of the Quarterly. Make the results known via the qrp-l and then have the BoD act upon the members desires. It would be interesting to see how responsive the club management would be on this issue.

As long as this issue remains an active thread, I will continue to collect the responses. Within a week or so, I will forward the results to the qrp-l so we can all see what the masses desire.

72 es hv a nice day

Rich K7YHA

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: "Nick J Chiarchiaro, AET / N2QXF" <njc@warwick.net>
Subject: [1439] QRP op next week
Message-ID: <9607222144.AA06248@host>

Hi,

Well, my vacation has finally arrived! ;^)

I will be in Southern NJ in Ocean Co. on Island Beach.
I will be qrp max 1w (not real qrp :)) using two antennas.
One designed for NVIS techniques and a vertical. These are mil
surplus antennas. The NVIS mode should only give me out to abt
300-450mi depending on the MUF.

Primary operation using the NVIS antenna will be around 7.144.0 cw.
Previous tests show this to work fairly well during the day even
with the D Layer absorbtion. I will try the vertical on the higher
bands.

If I get a response fm the USI guys in time, my fault for waiting,
there might be a new island. Operation will move to 30 and 20 when
my brother in law is around.

Well that's it. Ops will be N2QXF and N2QXD.

73,
Nick

The opinions expressed herein are my own and do not reflect
the opinions or policy of my employer or its subsidiaries.

Sent by:

Regards, Nick J Chiarchiaro, AET #84840
(212-279-5000 ext 317)

73 de Nick, N2QXF

Ham related mail addresses NON-BUSINESS ONLY:

AMPRnet SMTP BBS: n2qxf@bbs.k2bjg.ampr.org
AMPRnet Direct SMTP: n2qxf@n2qxf.ampr.org 44.64.4.20
AX25 PBBS: n2qxf@k2bjg

CYA 18r ; ^)

- - - - -

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: RobCap@aol.com
Subject: [1345] Question/Problem re: St. Louis Tuner
Message-ID: <960721093648_160846523@emout16.mail.aol.com>

Hi Gang-

Have gotten my St. Louis Tuner up and running. Works VFB in both the tuner and the Out mode. But when in the Dummy Load Position, am getting a high SWR.

i.e., SWR will be full scale, and higher than in either Out mode or Tuner mode.

Is this normal behavior for the SLT, or do I need to do some troubleshooting?
If broken, any ideas?

Please send replies directly to: Robcap@AOL.com

73,

Rob, WA3ULH

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Ng Heng Lee/Ghee <leeghee@singnet.com.sg>
Subject: [1424] radiokit 20m transceiver
Message-ID: <Pine.3.89.9607230336.B23154-0100000@merlion.singnet.com.sg>

hi gang,

does anyone know where i can get radiokit 20m transceiver ?
what is the current price of the kits now ?
i was told that there is some problems with the pcb board layout design and there were also a lot of update on the original schematic that come with it.
it is also difficult to get it working and is not recommended for novice kit builder. does anyone have a correct and update schematics as well as the correct pcb board modification ?
i had listened to it's receiver and was suprise how clean the signal sound. furthermore it was build in a small square

box which look very neat for portable use. i surely would like to have one of those.

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Ng Heng Lee/Ghee <leeghee@singnet.com.sg>
Subject: [1423] ramsey 20m qrp kits
Message-ID: <Pine.3.89.9607230335.C23154-0100000@merlion.singnet.com.sg>

hi gang,

i had bought 2 kits from ramsey electronics. the hr-20 (20m all mode receiver) and qrp-20 (20m cw transmitter).
i have just finish building the kits. after testing i found it not to my expectation. the receiver sound very soft and the transmitter sound as if it is overloaded. worse of all, the output is less than half a watt at 13.8vdc.
i would like to know if anyone also bought the same kit but manage to modify it to operate better.

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: Dean Marzocca <n2tnn@ifu.net>
Subject: [1428] RS DSP
Message-ID: <31F3E21B.5C20@ifu.net>

Does anyone have the part number for the RS DSP unit. My curiosity is out of control and I want to call the local store. The number would help to relate the description to the unit to the verry informed sales staff..

tnx, Dean

--

N2TNN's "HAM IT UP" 30 FT Cabin Cruiser via Barneget Bay, New Jersey
FN20RM, Somerset, NJ /// 10 meter BOATMOBILE /// 40 M QRP/BOATMOBILE
QRP/WAS- MI,MO
BOATMOBILE/WAS- MA,VA,OH,CT,TN
NJ-QRP#36, NORCAL#1239, QRP-L#560, QRP-ARCI#9232, Knightlites, NEQRP

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996

From: GARY McCAUGHEY <MAIL4GARY@worldnet.att.net>
Subject: [1356] RUMOR: TEN-TEC QRP KITS!! ANY TRUTH??
Message-ID: <19960721173240.AAA7921@LOCALNAME>

I saw a posting on AOL about TEN-TEC coming out with QRP kits in the next few weeks / months. Anyone else hear the same rumor?

Gary
WA2UAX

P.S. - Am sending a message to TEN-TEC also. Hope that the address I have is still good. TENTEC@AKORN.NET

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: "Ahrens Tim" <tahrens@devmail.sps.mot.com>
Subject: [1436] SBE AC INVERTER
Message-ID: <9606228380.AA838080888@devmail.sps.mot.com>

I am looking for a schematic for a SBE SB3-DCP. This is a 12v to 115v AC inverter (1000 watts). I have one, and it works, but need to have pinouts, schematic, etc.

I know it's not QRP, but it does run on a battery!

Thanks,

Tim WA5VQK

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: George Gingell <k3tks@u1.abs.net>
Subject: [1427] Shielding for Plastic boxes
Message-ID: <Pine.BSI.3.93.960722154200.7337B-100000@u1.abs.net>

From: rheiss@tuba.aix.calpoly.edu
Re: Rounded Enclosures

73, Rob K06KA
rheiss@calpoly.edu

Rob mentioned using plastic food containers and lining them with household Aluminum foil for shielding.

Try This:

Shielding Idea- Try True Aluminum "Duct" tape. Check your local Ductwork contractor or Sheetmetal Supply house.
It has real good adhesive, heavy duty aluminum foil, and reasonable price.
Or you could buy some of the Very Expensive Copper Foil Tape made by 3M for shielding.

-72-

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@abs.net

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: Luke Enriquez <ecsclfe@lux.latrobe.edu.au>
Subject: [1344] SNOW TRIP SUMMARY!
Message-ID: <9607211210.AA30599@lux.latrobe.edu.au>

Howdy,

Firstly I would like to thank all those who taught me how to tune up old valve type radios and use the antenna tuner. All messages were kept, but I could not reply to all (there were that many).

We set off over the alps which had suprisingly little snow (at least compared to last year). We made it through to a place called Moroka, and camped beside the Moroka river. I set up the 5-Band Vertical trap with four ground radials, approx 20 meters longs each. The radials were made of insulated copper building wire and were placed on the ground with approx 90 degrees between each radial.

I also used a large earth stake because the ground was very soft and wet, so it would have been fairly conductive. We got good signals on 80, 40 and 20 with this antenna. The next day I built a 80 m inverted V. This is quite a big antenna, and had great gain. Both the V and the Vertical loaded up quite well with the antenna tuner.

One thing I did learn, was that you must look at both forward and reflected power when tuning up the antenna. Sometimes an increase in forward power will reuslt in an increased in SWR! The biggest killer was the 7 Amps that the set drew on recieve with the heaters on.

Oh, I got so used to SSB contacts that I forgot to add carrier gain on CW. My hour or so of calling CQ sounded good to me, pity no one else ever heard it. At the same time, I would have found CW difficult, esp in the dark. All the same,

I'll learn.

We had a stretcher to sleep on. On the stretcher were newspapers, towels, blankets, the sleeping bag and a blanket on top. I wore to bed 3 pairs of socks, two pairs of pants, a tee shirt, football jumper (aussie rules football), a shirt, two wollen jumpers, a balaclava and gloves. Oh, I left a cup of tea next to my bed inside the tent overnight and the next morning it was frozen! EEiihhh!

Regards,
Luke

--

Luke Enriquez VK3DLE "I only cook with Non-violent
3rd Year Electronic Engineering fruit that pulps itself."
Latrobe University, Victoria, Australia.
ecsclfe@lux.latrobe.edu.au

--

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: larsennc@alaska.net (Nancy-KL7NY/Jim-AL7FS/Julian-WL7MP)
Subject: [1376] Someone please fix 20 meters. :-)
Message-ID: <v01510100ae1906185a52@[206.149.121.131]>

Tuned around 20 mtrs today. One SSB signal and one CW signal. That is all.

And then I hear you folks talk about 10 meters open. Yeh, right. In my dreams.

So, for now, I continue to dream of moving along in the sun spot cycle and to future band openings that may come my way. Sigh.

Your friend,

Jim

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996
From: PDouglas12@aol.com
Subject: [1372] St Louis Tuner Front panels (free)
Message-ID: <960721205904_438940127@emout09.mail.aol.com>

Hi Gang,

I noticed that there has been another round of St Louis Tuner building, and thought I would renew my offer to provide a sheet with two copies of the front panel I worked up for mine with the Windows Paintbrush program that comes with windows. It really is a pretty good basic drawing program, and if you have Windows, I can email you a copy of the panel--just print it out on a color printer. Or, send me a SASE and I'll send you the sheet.

It should be laminated with stationary store laminating material on both sides for durability. It will turn out kinda' like the laminated templates that you slip on your computer keyboards. Then cut the holes and use the control mounting hardware to hold it in place. Done. If you must use glue, use a little rubber cement. But it shouldn't really be necessary. Don't use the clear shelf paper; it is too floppy.

72, es it is good to be back home (from Hawaii--very long ride there, folks)

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: RobCap@aol.com
Subject: [1393] St. Louis Tuner: Fixed
Message-ID: <960722085455_367167576@emout14.mail.aol.com>

Hi folks:

Thanks for the help with the SLT. A number of people wrote back indicated that we're looking for very low SWR with the Dummy Load switched in. A number of people suggested that the ground plane of the circuit board meanders, and that a direct connection from the resistor bank ground strap to the antenna connector might help.

Disassembly of the SLT revealed a solder bridge (oops), and while I was in, I went ahead and installed the suggested strap.

Am enjoying the finished project very much. Another Norcal success story.

73,

Rob, WA3ULH

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1404] Steve's www site
Message-ID: <199607221434.0AA27576@chuck.dallas.sgi.com>

Gang,

Went over and looked at the site that Steve H. just announced for the Dayton photos. Looks good. Anxiously awaiting photos of the closeups that I know Steve took of the winners of the building contest.

Steve has one group shot from FDIM committee and some of the presenters. He is missing the names of

Kathy, a.k.a. Kathleen Szakonyi N3SAD, from S&S
LB Cebik W4RNL, second from the left
Ed Manuel N5EM is standing to the right of WJ2V

and last but not least is on the far right is

Bob White, W03B, THE MilliWatter on 30M with only 400mW this year.

Trivia pursuit is easy.

: -)

dit dit

Chuck Adams (K5FO CP-60) adams@sgi.com

K5FO Tmps 1996 Qs=058 States=27 Confirmed=18 DX=03 (0.95W)

AL AZ CA CO DC DE FL GA IA IL IN MD MI MO NC OH OK OR SD TN TX UT WA WI WV WY

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996

From: JessQRP@aol.com

Subject: [1364] Stuff 4Sale (Good Stuff!)

Message-ID: <960721171200_366669614@emout09.mail.aol.com>

I am willing to appt with the following for the right price :-)

NN1G SW-30

In the Benson SW enclosure. Very little time on the air and perfect condx. About 1 watt out. Have the RIT for it but not installed. Coaxial power plug, standard 1/8 mini plug for key, internal fuse and power switch on front. \$80.00 invested with enclosure, will part with it for \$60.00
Worked Easter Island with that beauty!

NN1G SW-40

In RS project box. Standard SW-40 with no mods. About 2 watts out. I have added the A&A CMOS internal keyer. Front panel had RIT, CW speed, RF gain RIT on switch, power switch and Tuning knob. Range is set right now for 7005 to

7040. \$90.00 invested with keyer. Will sell for \$50.00
Worked Antartica with this one, at 1 watt!

A&A K9AY 30 meter rig.

The original Gary Breed design by A&A. Has been discontinued by them so a real classic. 0-10 watts out, internal CMOS keyer with external speed control. Front panel s-meter and fine tuner. This is the first ever QRP rig that I built and sad to part with it. Works and looks like new Very solid rig and one of the best designs out there. Was \$170.00 with keyer, will sell for \$135.00

OHR Wattmeter WM-1

You guys know the story on this one. Like new, seldom used. \$60.00

OHR SCAF Filter SCF-1A

Built this on a wim, needed something to do. Works FB but I prefer the RS DSP and the built in filters of my rigs. \$69.00 new, sell for \$50.00. Never used except to test and align, perfect condx.

Forty-Niner by CQC

CQC Forty-Niner in RS project box with built in 9 volt battery holder. Have added phone and key jacks on the end panel and 12v coaxial power input jack. Just on the air long enough to test and align. 750 mils out on 12v and about 500 mils out on new 9 volt. \$25.00

Palomar QRP After burner.

Palomar Eng Tube amp. Has tuned input and output, uses 6 6L6's for the final, but here is the kicker. It has a selectable low power or high power input switch to drive this guy. You can drive it with 1-10 watts or 11-100 watts. Will deliver up to 200 watts out with 1-5 watts of drive. This is a Ham amp, not a CEE BEE linear. Band switch for 40-10 meters no WARC, and no 80 meters. The guy that had it was an ex CBer and never put it on the air. I ahve not used it much at all except to verify that it does put out 200 watts on high power out with 1-4 watts of drive. Very clean output and does not need to be manually keyed as it is carrier sense for xmit. Big and heavy, about the size of a standard desktop HF rig. Will take \$250.00 or offers.

All equip in very fine shape. I am selling this stuff out of boredom and the need for some new equip in my life. Most prices are pretty firm, but will entertain offers, but please do not insult me with penny on the dollar offers hi!

I will be leaving on vacation the end of this week, the 27th ot 28th to go to CA for a week and so if your offer does not hit my email by then, I will get back to you after I get back.

Best Jess

N0TFI

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: JessQRP@aol.com
Subject: [1455] Stuff for Sale (SW40 and WM-1 Sold)
Message-ID: <960722212840_439697082@emout14.mail.aol.com>

Hi all,

Sorry to say that the SW-40 and the WM-1 watt meter have been sold.

Thanks to all for the interest..

I still have the OHR Scaf filter and A&A 30 meter K9AY rig for sale.

Best
Jess N0TFI

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1412] Survey on QRP
Message-ID: <199607221525.PAA27764@chuck.dallas.sgi.com>

Gang,

At his point I have approximately 160 responses to the survey.

I am most appreciative of the effort so far but I'd like another 400 or so to respond if possible. So go back to the posting of 960712 and get the survey form and please please pretty please fill it out and email to me. Please do not post your answers to this group. This is a quiz. :-)

Let me show you how the data may look, for example, on Q66-Q71 about memberships to organizations:

Responses: 159

Organization	Yes	No
(belong to)		

ARRL	134	25
G-QRP	48	111

QRP ARCI	99	56	(I have to go back and manually check for missing data like this, so please follow the instructions and don't leave blanks....)
NorCal	99	58	"
QRP-L	152	7	(Ah-ha, giving this thing out to the unwashed :-)
MI-QRP	22	132	

and I'll do the rest after I'm sure I have gotten all that I'm going to get on this survey. I can also do cross checking to see who belongs to all the groups and what percentage belong to the most groups, etc. The data is there.

So I again can not over emphasize the opportunity for you to contribute your vote to the over all data base. It is important. Has never been done before. I realize that it is not perfect or complete, but every journey begins with a single step. This is a first step so please don't sit too long on this. You've waited on getting around to building several kits and that is fine, but waiting on this is not. I have not set a deadline but I can't wait all year on you, so as the advertisement goes - JUST DO IT! :-)

And again, please do not give me more than one copy and do not post to qrp-l. You'll get some interesting email if you do. If you have already sent me your survey please do not send it again.

The most important thing is to be sure to leave a blank space between you answer and the question and do this on the same line. I don't care about the line length. I'm grabbing just the answer anyway and I need the question number Q?? on the same line. I don't really care about upper case vs. lower case either. Computers don't care and I can program. :-)

So far you guys have chewed up 1MB of disk space. Not to worry I have another 3GB to go. It is MY disk space by the way. Use it.

Again, thanks to those that have and for you that have not, please take the time. It'll be worth it. I don't to hear any whining after the tally is finalized. EOT

dit dit

Chuck Adams (K5FO CP-60) adams@sgi.com

K5FO Tmps 1996 Qs=058 States=27 Confirmed=18 DX=03 (0.95W)

AL AZ CA CO DC DE FL GA IA IL IN MD MI MO NC OH OK OR SD TN TX UT WA WI WV WY

From owner-qrp-l@Lehigh.EDU Sun Jul 21 23:12:18 1996

From: JessQRP@aol.com

Subject: [1372] SW30 amd 40-9er sold.

Message-ID: <960721202534_438923604@emout19.mail.aol.com>

Thanks for all of the replies. I have the SW30 and the 40-9er sold. I will hold all responses until the check is in hand.

If anyone would like to call me instead of Email, you can call 800.241.9924 my work number from 6am to 2:30 pm MST if you find that more convenient.

Best

Jess N0TFI

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996

From: emaaro@pacbell.net

Subject: [1438] Toko coils and Digi-Key

Message-ID: <31F4C518.7130@pacbell.net>

Thanks to:

Ken, N4SO and John, N5INZ: Your information about Digi-Key carrying the Toko coils was very helpful. I have ordered a free catalog from Digi-Key.

Al, W8LRM: Digi-Key's phone is 1-800-344-4539 (thanks Ken).

Toko America's Web page is: <http://tokoam.com>. Their e-mail address is info@tokoam.com (Yahoo search). I hope this will help you and others.

Thank you all, 72s, Earl, AB6CN

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996

From: CLATON.CADMUS@hamlink.mn.org (CLATON CADMUS)

Subject: [1432] TRANSMITTER OFFSET

Message-ID: <838040415.AA06867@hamlink.mn.org>

Here is an easy way to get the offset real close for the way you like to operate. Most people don't know what a 600-700 cycle tone sounds like, but everyone knows the pitch of the CW note they would like to hear coming from their rig. The only test equipment required is a receiver, a soldering iron and a switch. Locate in your circuit where the offset is switched in your VFO. There is usually a series resistor from the keying line or a transistor switch. Disconnect this resistor at one end and connect the switch so it switches the offset on and off.

Now connect the rig to your dummy load, place it near your receiver.

(You may have to wrap a piece of hookup wire around the outside of the coax going from your rig to dummy load and connect it to the receiver to pick up enough signal.) Key your rig and zero beat its signal on the receiver. Release the key, switch in the offset, key the rig again.

You should hear a tone from your receiver. Without adjusting the receiver or your rigs vfo. Adjust the offset trimmer until you hear the pitch of the CW note you like to listen to. You are done!

You might consider installing a small push button switch in your rig in place of the test switch. Label it ZERO BEAT. Push the switch and zero beat the other guys signal. Release the switch and he is right where you want him. More important, you are right were he wants you too!

73 de Claton Cadmus, KA0GKC

```
-----
| FIDOnet= Claton Cadmus 1:282/100 |
| INTERnet= Claton.Cadmus@hamlink.mn.org |
| PACKETnet= KA0GKC@WB0GDB.#STP.MN.USA.NA |
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~~~~~  
If anything I have written makes any cents, I claim copyright!  
\* SLMR 2.1a \* Remember, you are unique, just like everyone else!

---NoSnail v1.17

\*\*\*\*\*  
HAM>link< RBBS - Serving the Amateur Radio Community Since 1983

- 612/HAM-0000 v.34                      Ham Radio Spoken Here!!  
- 612/HAM-1010 v.32b                    Reply to sender @ hamlink.mn.org  
\*\*\*\*\*

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Joseph White <jhw@es.rti.org>  
Subject: [1396] unstable Argonaut 505  
Message-ID: <Pine.ULT.3.90.960722091600.745F-100000@ranger>

My argonaut produces full-power, out-of-band oscillations when connected to an antenna but acts stable when connected to a dummy load. Anyone else have instability problems with this TenTec rig? If so, what did you do to fix it?

joe white              WA4GIR              Research Triangle Park, NC              jhw@rti.org

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: Clark Savage Turner WA3JPG <turner@safety.ICS.UCI.EDU>  
Subject: [1366] Visit with French QRP ham in LA

Message-ID: <4408.837985993@safety.ics.uci.edu>

Just a note about a good day in LA. Didier Clarencon, F6GNK, was visiting UCLA for a conference. He is a homebrew-only QRP guy, one of the few, the proud :-). Carmine, AB6KE and I (WA3JPG) drove up to visit with Didier for the afternoon on Thursday, July 18. I had met Didier here on the QRP reflector.

We had a great afternoon together. Carmine had brought much of his NorCal QRP gear, the NW 8020 and other assorted goodies to show off. We were all set to operate there with a wire from the car, but got too hungry and went to get some Mexican food. Didier's first Mexican food, I might add. Soft tacos are not intuitively easy to eat, as was demonstrated :-).

Carmine got crazy and gave away his NorCal 40A with Curtis keyer inside. I think he wants to ask Didier how the front end does out there in Europe. We will find out soon.

Didier works QRP exclusively from France, using dipoles, and he often takes his gear on holiday to operate. He is often on 7030, and you guys on the East coast listen up, you might hear him there.

Just a great afternoon. This reflector is a wonderful "place" to meet folks!

Clark  
WA3JPG

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Steve.Hideg.1@nd.edu (Steve Hideg)  
Subject: [1410] Web Site corrections  
Message-ID: <v0213051aae1904bf588f@[129.74.35.16]>

Thanks to Chuck Adams, Bob Gobrick, and L.B. Cebik for your corrections. on the FDIS presenters caption. I actually had it done, but I forgot to upload it. :-)

<<http://qrp.cc.nd.edu/QRP-L/>>

72!

--Steve Hideg, N8HSC

=====

Steve Hideg, Macintosh Consultant - OIT, Notre Dame

Telephone: (219) 631-3926                      "A new poll indicates that if  
E-mail: Steve.Hideg.1@nd.edu                  the presidential election were  
URL: http://www.nd.edu/~shideg/              held today, most people wouldn't  
http://qrp.cc.nd.edu/QRP-L/                  vote because they think the  
Ham Radio: N8HSC/9                           election is held in November."  
--Dennis Miller

=====

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: wb8ygg@juno.com (Bradley S. Mitchell)  
Subject: [1371] Winter Field Day  
Message-ID: <19960720.202410.2575.1.WB8YGG@juno.com>

Probably would be fun to do, probably need a SPONSOR  
CLUB to promote it.

My only problem would be deciding which one to do.  
Field day, QRPTTF Winter FD , etc.

It would be fun to freeze to death, and try to send cw.  
Bet we'd find out the limits of those VFO's wouldn't we.. :-).  
W8MVN would have a heck of a time finding some of us..  
73 Brad WB8YGG

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: "Roy G. Jackson" <rjackson@adsnet.com>  
Subject: [1368] WM-1 QRP Wattmeter  
Message-ID: <199607212237.RAA07892@alice.adsnet.com>

I recently purchased and built a WM-1 QRP Wattmeter. When going through the alignment procedure, I found that I could not get the meter to read full scale with the voltages suggested. I have not had much time to look at the thing lately, but did check to see that I had the correct value of resistor in series with the meter movement. I played with it today and found that I

had to increase the voltages by approximately 60% to get a full scale reading.

I am not a technician, and am limited to a DVM for troubleshooting. I believe that either the LM-358N is bad or the meter movement itself. Anyone have any opinions on what the problem could be, or suggestions on pinning it down? Please reply direct. I will summarize to the list if I deem it appropriate. Thanks in advance for any help.

73 . . . Roy, NY9B

\*\*\*\*\*

Roy G. Jackson                      ARS: NY9B  
Home: rjackson@adsnet.com      Work: usbscwrc@ibmmail.com  
QRP-L #447

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>  
Subject: [1421] words  
Message-ID: <132286DE0@iunhaw1.iun.indiana.edu>

The following appeared at my wife's job and they can't figure it out.  
If you can, please let me know.

" RIDDLE ME THIS

There are three words in the English language ending in "gry". One of them is hungry, The other is angry. What is the third word? Everyone uses this word everyday. Everyone knows what it means and what it stands for. If you have listened carefully, I've already told you what the third word is. Whoever gets the answer had better give it to me please.

THANK YOU, BARB"

DO YOU KNOW IT?????

Thanks de WB9NLZ

Timothy A. Stabler, Ph.D.  
Department of Biology  
Indiana University Northwest  
Gary, IN 46408

(219)980-6718

FAX: (219)980-7125

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: william.redfearn.cmwdrr01@nt.com  
Subject: [1414] WTB: Argosy Accessories  
Message-ID: <"9215 Mon Jul 22 11:41:18 1996"@nt.com>

Looking for accessories for a Ten-Tec Argosy:

500 Hz CW filter  
2.4 KHz 8 pole SSB filter  
DC circuit breaker  
A clean front panel for an Argosy I (analog)

I would consider buying a broken but complete analog  
Argosy to get these parts.

73 - Dave.

=====  
Dave Redfearn, Sr RF Systems Engineer      NORTEL    RTP, NC.  
ph.(919) 992-3925    email: william.redfearn.cmwdrr01@nt.com  
qrl? de N4ELM/qrp

All opinions are my own, no one else wants them.

From owner-qrp-l@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: CHARLIE LOFGREN <CLOFGREN@BENSON.MCKENNA.EDU>  
Subject: [1369] z-match addendum  
Message-ID: <01I7C9F93TQA005WZN@BENSON.MCKENNA.EDU>

w6emt de w6jjz, copy to qrp-l

Hi Roy--

In a separate email, I'm sending the addendum that I promised  
you, to supplement my article on the z-match "antenna tuner" in  
QRP Quarterly, July 1995, pp 10-11. It includes the modified  
toroid winding data to use when substituting small "plastic"

capacitors for the higher-capacitance air-spaced units that I used in my published design. In the appendix I also make recommendations on #2 vs. #6 toroid cores, and I suggest a couple of modifications for the version of the z-match in SPRAT #84 (the one you're working with).

(And to everyone: the caption in Hambrew several months ago that said Roy's z-match followed my design was WRONG. I've apologized to Roy for repeating the error, and I've urged him to proceed with plans to kit a z-match.)

If anyone else on the list would like a copy of the addendum, just email me, and I'll email one back to you. It's about 3 1/2 close-spaced pages long.

I also have an emailable version of the original article from QRP Quarterly, which I'll gladly provide to anyone who wants a copy.

72,  
Charlie, w6jjz  
clofgren@benson.mckenna.edu

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: W3HMS@aol.com  
Subject: [1416] Re: 10 GHz/QRPp/Comments  
Message-ID: <960722133821\_367377735@emout17.mail.aol.com>

I am interested for sure as I have told Jay in private messages. If there is interest, I will send a report of the new 10 GHZ ATV FM DX record from HB9...it is 360 miles!!!!

I would like to see some 10 GHZ kits and info exchanges on parts and surplus gear for the microwave bands.

72,

John

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Bob Hightower <ki7mn@dancris.com>  
Subject: [1433] Re: 13 wpm Barrier

Message-ID: <199607222036.NAA00087@dancris.com>

A lot of good suggestions have been given, but one thing many of us forget is that, if you have not passed the 13 wpm test, there isn't much you can do in the way of operating outside of the novice bands, therefore it's hard to find someone to have a qso with at more than, say, 10 wpm or so. I think the best way to get 'over the hump' is to listen and copy on the lower end of 40, or on 20 and 30. This way you get practice at copying both sides of the qso, which is what the test gives you, and you can do so at a much higher speed than generally found on the novice bands.

One unrealistic thing about the code tests; they send both sides of the qso. Maybe there ought to be some sort of learner's permit :) so we could get on a portion of the next higher band segment and really practice. It's sort of funny that you can't have a qso at 5 wpm until you have passed the test, and can't go any faster until the other tests have been passed. The tests are strictly oriented towards copying, so that's what you should be doing.

73,

Bob KI7MN NorCal 1221 ARCI 8918 Qrp-1 271 CQC 274 ARRL (Not in any order of importance!)

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: "Kerry W. Miller" <kmiller@flash.net>  
Subject: [1347] Re: Alternative radio enclosures  
Message-ID: <2.2.32.19960721141954.006845b4@pop.flash.net>

At 10:46 PM 7/20/96 -0700, you wrote:

>Continuing the thread of the last week or so, how about Rubbermaid food  
>storage containers? Obviously they're used for far more than food. They  
>have many of the desired features:  
>

They are good for lots of things. I found one that was meant for a loaf of bread, it was a perfect size for my capacitor for my shunt-feed on my tower for 160m! You have to paint them or the UV will make them brittle if you use them outside.

Kerry  
WD5ABC

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Dean Marzocca <n2tnn@ifu.net>  
Subject: [1448] Re: ARCI Name Change

Message-ID: <31F413F5.46CB@ifu.net>

Rick Tyler wrote:

>  
> Okay . . . two more cents. I'm one of the newest members of ARCI. Just  
> received in this morning's mail my colorful membership certificate and  
> member number # 9225.  
>  
  
>  
> 73/72 de Rick, WQ8Q  
> Cincinnati  
> ARCI #9225 Qrp-1 # 583

Hey Rick,

I'm newer than you #9232 and happy to be here. Sri, no comment  
on the name change. But in the past I had no idea what the letters stood  
for. Glad to have you here.

Cu agn, Dean

--

N2TNN's "HAM IT UP" 30 FT Cabin Cruiser via Barneget Bay, New Jersey  
FN20RM, Somerset, NJ /// 10 meter BOATMOBILE /// 40 M QRP/BOATMOBILE  
QRP/WAS- MI,MO  
BOATMOBILE/WAS- MA,VA,OH,CT,TN  
NJ-QRP#36, NORCAL#1239, QRP-L#560, QRP-ARCI#9232, Knightlites, NEQRP

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996

From: "T.J. Weigel" <tjweigel@wolf.co.net>

Subject: [1459] Re: ARCI Name Change

Message-ID: <199607230425.XAA24120@wolf.co.net>

-----  
> From: Dean Marzocca <n2tnn@ifu.net>  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: Re: ARCI Name Change  
> Date: Monday, July 22, 1996 18:51  
>  
> Rick Tyler wrote:  
> >  
> > Okay . . . two more cents. I'm one of the newest members of ARCI.  
Just  
> > received in this morning's mail my colorful membership certificate and  
> > member number # 9225.



> >  
>  
> >  
> > 73/72 de Rick, WQ8Q  
> > Cincinnati  
> > ARCI #9225 Qrp-1 # 583  
>  
> Hey Rick,  
> I'm newer than you #9232 and happy to be here. Sri, no comment  
> on the name change. But in the past I had no idea what the letters stood  
> for. Glad to have you here.  
>  
> Cu agn, Dean  
> --  
> N2TNN's "HAM IT UP" 30 FT Cabin Cruiser via Barneget Bay, New Jersey  
> FN20RM, Somerset, NJ /// 10 meter BOATMOBILE /// 40 M QRP/BOATMOBILE  
> QRP/WAS- MI,MO  
> BOATMOBILE/WAS- MA,VA,OH,CT,TN  
> NJ-QRP#36, NORCAL#1239, QRP-L#560, QRP-ARCI#9232, Knightlites, NEQRP  
>  
Hey Rick,

Just to add my 2 cents worth from someone newer than you,  
#9234. As someone new to QRP, I hesitate to jump into the flurry that has  
sprung up. It seems to me that the name has worked for 35 years, and there  
should be some "constants" in the world of increasing change. From what I  
have seen posted here so far, most of the problem seems to be with those  
not acquainted with the QRP-ARCI. Perhaps more emphasis should be placed  
on increased exposure to the non-member, rather than creating the uproar  
and confusion of a name change. I have clean asbestos long-handles on, so  
fire away.

72/73

Tom-WB9LEF  
tjweigel@wolf.co.net  
ARRL-Life Member QRP-L #439 QRP-ARCI #9234

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Kevin Muenzler <muenzlerk@uthscsa.edu>  
Subject: [1418] RE: Coil dope  
Message-ID: <01BB77CF.6A3AE1C0@muenzlerk.uthscsa.edu>

On Monday, July 22, 1996 12:52 PM, G.F. (Gary) Sehne, Advanced Micro

Devices[SMTP:Gary.Sehne@amd.com] wrote:

>I seem to remember someone suggesting a simple homemade coil dope, by  
>dissolving a styrofoam cup (or peanuts) in acetone or MEK (methyl ethyl ketone).  
>Someone said that dissolved styrene has less de-tuning effects on the coil.  
>I can  
>not confirm or deny. I made up some of the stuff, adding styrofoam to the  
>solvent, until  
>the viscosity was right. I wouldn't bother unless buying nailpolish is a  
>problem ;-)  
>I suppose, I'd avoid the metallic flake ones...(you could even use colored  
>nailpolish as  
>a colorcode scheme to convey inductance, I suppose. We have a "dollar store"  
>nearby  
>and there's always clear stuff- they like to dump it as it gets more  
>yellow...-Gary N2KTY  
>  
>  
>

I've done the nail-polish bit. It works great and is good for colorcoding as Gary said.

I did feel a bit funny at the cosmetics counter asking for Green, Red, Brown....

Kevin, WB5RUE

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996

From: "Robert J. Gobrick" <rgobrick@nfld.com>

Subject: [1449] Re: Dayton 1996 Pictures

Message-ID: <2.2.32.19960722232335.00ace3c8@public.compusult.nf.ca>

QRP-L Gang,

I am just amazed every time I check into Steve's QRP-L homepage. He is one of those guys that just can't leave well enough alone - HE KEEPS IMPROVING THINGS. Once again Steve has jazzed up the header and body contents - looks really snazzy. I was able to see a preview of some of the 96 Dayton mug shots and again you can see the "quality" of the "images" that Steve puts on display. He even had to do an extra tall "image" of Chuck Adams that you need to scroll the screen to see.

Steve is also generous in helping others - A while back I did a quick review of Bruce Milne WB2QAP's new QRP software program called QRPPAL or QRP Companion. In this neat little "QRP Internet in a Box" program Bruce shows "images" of a number of popular qrp rigs with write ups. Those images came direct from the QRP-L web site. So I encourage you to send some of your

photos to Steve for possible inclusion on the web site - you'll never know where they will show up next.

Thanks Steve - great QRP-L homepage - a real "QRO" effort.

Cheers 73/72 Bob V01DRB/WA6ERB

PS: I have an interest in this website since a mug shot of me is shown and I can now PROVE to my wife that I was really at Dayton (again...)

At 08:34 7/22/96 -0400, you wrote:

>Greetings Internet QRP Club Members.

>

>The photos from the 1996 Dayton QRP activities are coming on line. You can  
>check them out in the Member Pictures section of the Internet QRP Club  
>website:

>

>

> <<http://qrp.cc.nd.edu/QRP-L/>>

>

>The 1996 page is definitely still under construction. Currently available  
>are some snapshots from the Four Daye in May (c) QRP symposium. I will be  
>adding pictures of people and rigs from the QRP Hospitality Room as my  
>schedule permits.

>

>If you have pictures you'd like to contribute, please contact  
>me...especially if you have shots from the QRP Banquet, which I was unable  
>to attend.

>

>Thanks.

>

>72

>

>--Steve Hideg, N8HSC

>

>

>-----  
> Steve Hideg Macintosh Consultant/Analyst

>

>Office of Information Technologies Telephone: (219) 631-3926

>University of Notre Dame URL: <http://www.nd.edu/~shideg/>

>

>-----  
> In theory, there is no difference between theory and practice.

> In practice, there is.

>

>

>  
>  
>

```
-----  
| Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada |  
| QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |  
| Internet:      rgobrick@nfld.com |  
| Compuserve:   70466.1405@compuserve.com |  
-----
```

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
Subject: [1451] Re: Dayton 1996 Pictures  
Message-ID: <Pine.SOL.3.94.960722203420.1308F-100000@utkux4.utcc.utk.edu>

On Tue, 23 Jul 1996, Robert J. Gobrick wrote:

> Cheers 73/72 Bob VO1DRB/WA6ERB

>

> PS: I have an interest in this website since a mug shot of me is shown and  
> I can now PROVE to my wife that I was really at Dayton (again...)

Your wife should know that the picture was taken at a strip joint in  
Louisville--and all the rest of us will testify to that fact. All that  
talk of bare wires, etc., is just a disguise for the real subject matter,  
if one knows the mores code. Sorry, Bob, but we cannot cover for you any  
more.

Good luck in court.

LB

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: "P. Grover Cleveland" <wylde@nccn.net>  
Subject: [1379] Re: DSP  
Message-ID: <199607220251.TAA19282@nccn.net>

I had both but just sold the QF-1A if that means anything. Some people  
have tried both but at least one preferred the Auttek and sold the RS. For  
the price I think it is FB.

Grover

- - -

P. Grover Cleveland  
WT6P (ex KC7IW, WA6WJV)  
ARCI 3795, NorCal 216, ARS 101  
Fairmont Track Speeder Pilot &  
Archaeoferroequinologist

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: pcw12@ix.netcom.com (Phil Wheeler)  
Subject: [1348] Re: Falling price of the RS DSP unit  
Message-ID: <199607211422.HAA06884@dfw-ix5.ix.netcom.com>

>Have you considered the programming option that JPS sells? I have  
heard

>about it but have not gotten it.

>

>Smitty, NA5K

>

Yes I have. And I might be able to use it because I have the right  
kind of technical training and software (MATLAB) which will simulate  
digital filters, etc. In fact in 1964 I did some research at Stanford  
which related to what ended up as the primary DSP algorithm .. then I  
went off in to a different area for primary focus.

BUT...not sure what I'd do if I did have the development option. I  
suspect I would not improve on the filters they have in there, unless  
there was some special application I have in mind. Sorta like the  
Basic stamps (2) I have on the shelf, unused!

What would you do with the programming option if you had it??

Phil W7UOX

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: DCrespy@aol.com  
Subject: [1351] Re: Falling price of the RS DSP unit  
Message-ID: <960721104743\_366436661@emout12.mail.aol.com>

Phil

Thanks for the QRP-L post on the RS DSP and the Oak Hills SCAF. I built the original version (by N4UAU) from QST and have been very happy with it. With all of the posts on the Radio Shack filter I'd wondered of the "grass was greener". Apparently not.

My only complaint (VERY minor one) with the N4UAU filter however, is the "pop" when bandwidth is changed. Did Oak Hills fix that.. or does anyone (I'm copying QRP-L) know of a fix?

Thanks.. Harry KG5LO

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Mike Cloud <cloudm@mhsgate.meth-mem.org>  
Subject: [1400] Re: Feb. FD  
Message-ID: <4744F33101172C16@mhsgate.meth-mem.org>

>  
> From: wb2vuo@juno.com (William K Hibbert)  
>  
>  
>  
>>> How about this for a scoring system for a Winter FD ??  
>>>  
>>> POWER               POINTS, Phone       POINTS, CW  
>>>  
>>> 0.01 - 0.5 watts   25 points/QSO       50 points/QSO  
>>> 0.5 - 1 watts   10 points/QSO       20 points/QSO  
>>> 1 - 5 watts     5 points/ QSO       10 points/QSO  
>>> 5 - 150 watts   1 point/QSO       2 points/QSO  
-- 150 - 1500 watts   >>> CHECK LOG, Been Nice Knowing Ya! --  
>>>  
>  
>>I love the scoring system. What do you say, let's propose a rules change  
>to  
>>ARRL? Best 72 es CUL de John N2QCE  
Ok, I can't help it. Basically I think that the above scoring system will really drive me away from the contest. A scoring system like this will severely penalize ops who live in an area where there is very little qrp operation (ie.., the mid-south, there are only 3 qrp-l'ers in TN as far as I can figure) and allow the left coast boys to rack up their score with next door contacts. If we have a scoring system like the above, then some kind of minimum distance must be figured in, and before you know it, we will need a team of right-coast lawyers to figure the thing out.....  
de Mike, KR4IT

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)  
Subject: [1422] Re: February Field Day  
Message-ID: <199607221903.PAA56372@nss2.CC.Lehigh.EDU>

>Count me in for February Field Day.

>

>A few rules proposals for comment:

> Comments?

>

>Mike AG1H

>

Hello Mike, and Gang,

F.D. in the "Wintah"? Well why not, as far as I'm concerned, any month that has snow in it is Wintah! This yeeeah it snowed a couple of days before Memorial day.

I like the theme of participation vs. score. Anyone fool enough to put up an antenner in February for a couple of "Owaaahs", deserves to be called a winnah! Ahyp!

February is usually cold as a well diggers toes here in New Hampshire, but I always did want to do a "Ice finshing shanty to shanty QSO". If the wind isn't too bad I'd like to try a kite "Antenner".

Oh yes! BTW. Anybody can drop a few "r's" and try to sound like a "Downeastah", but ya gotta be a native to know when to put em in where they don't belong in the first place!

Last wintahh, It was so cold that our breath froze in place as we were speaking, so we picked them up and heated them on the "bob house stove" along with the home fries, just to hear what we were saying.

de AA1IK                    N.E.-QRP-C. # 202    ( Lead by example, It is better to    )  
                             QRP-L member #95.    ( pull a string than it is to push it.)

Ernie Gregoire  
RR 1 Box 221  
Canaan, NH. 03741

New England QRP Club, information  
available on request by sending me a  
S.A.S.E. or via E-mail.

e-mail : GREGOIRE@ENDOR.COM  
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: 22-Jul-1996 0917 <randolph@pnr.ENET.dec.com>  
Subject: [1397] re: Gluing toroids  
Message-ID: <9607221327.AA20711@us4rmc.pko.dec.com>

mike KD0FX asked:

> What does everyone use (other than commercial coil dope) to hold coil  
> windings in place? I didn't find any commercial coil dope locally, and

Usually nothing. Unless it's a circuit in which mechanical stability is very important, like a receiver VFO, for which I just dunk the wound toroid in some polyurethane varnish (the furniture finish kind). I've found this has little effect on the measured Q of the inductor. It's also pretty handy - open can, dunk, close can, hang up to dry, done.

=====  
Tom Randolph N100Q NE-QRP 419 QRP-L 87 ARRL      randolph@asic.enet.dec.com  
=====

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Paul Harden <pharden@aoc.nrao.edu>  
Subject: [1444] Re: HEX NUTS FOR AUDIO JACKS  
Message-ID: <199607222306.RAA13769@zia.aoc.nrao.edu>

Also ... if you make the screw driver described to fit the slotted audio jacks ... that is, file out the center to form a "frog stabber" ... you now also have a tool for making corner post adjustments in a VCR to peak up the color and video contrast.

Paul NA5N

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: JEVERHART@cayman.vf.mmc.com  
Subject: [1433] Re: Hints for breaking the 13 wpm barrier  
Message-ID: <960722163505.2062785c@carib.vf.mmc.com>



Gang,

Getting on the air is probably the best way (although you may be shy of it at first) to up your code speed. Another way I've used when teaching the code, is to equip two code students with code practice oscillators and let them communicate with each other. Simulated QSOs are fine, but just having a conversation in morse works, too. When you have another student face to face its not as intimidating as an on-the-air QSO. Simulated QSOs also help get learners familiar with the usual QSO format. There's also the incentive of getting your message across to someone you know.

72/73,

Joe E., N2CX

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: George Gingell <k3tks@u1.abs.net>  
Subject: [1390] Re: Huh??  
Message-ID: <Pine.BSI.3.93.960722080718.27842B-100000@u1.abs.net>

Glen,

OBTW = OH!, BY THE WAY. YACA = YET ANOTHER COMPUTER ACRONYM.  
ObQRP = Obligatory QRP text or Comments. Commonly used when your message or posting on QRP-L contains other than QRP as the main topic. It satisfies the QRP Net Police and Flame Throwers by providing at least minimal QRP comments on QRP-L.  
YAI = Yet Another Idea ! (C) 1996 G. Danny Gingell, K3TKS.

OBTW - I think your signature line is great!

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net

On Sat, 20 Jul 1996, AE0Q / V31RY wrote:

> >  
> >OBTW - ... -. (SN) means Understood. But, everyone has already told  
> >you that. It is the Shifted Error Key on My Keyboard. I always wondered  
> >why in the world it was on there. I would have rather had the key to be  
> >DE or SX , either of which would be more useful. SX, you say? Yep SX  
> >Every one needs SX ! No, not Exclamation ! \$\$\$ (SX = \$) As best as I  
> >can tell, there is no Morse Code for Exclamation Point! How about that  
> >for trivia? ...-...- is good!

> >  
> >  
>  
> That's all fine, but what the heck does OBTW mean??  
>  
> Glenn  
> -----  
> Duct Tape is like the Force: It has a light side, and a dark side,  
> and it holds the Universe together.  
>  
> AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK  
> v31ry@ix.netcom.com -- ARRL LM, QCWA LM, NCVA --  
>

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Mike Cloud <cloudm@mhsgate.meth-mem.org>  
Subject: [1422] RE: Independence Day morse  
Message-ID: <E68CF33101172C16@mhsgate.meth-mem.org>

>  
> From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>  
>  
>Hi Gang!  
>  
> Well after all that talk about Independence Day, I went out and caught  
>Did  
>anyone else catch any other code segments?  
>  
>73 de 9V1ZV Daniel  
>-- Daniel Wee | daniel@pandora.lugs.org.sg  
> 9V1ZV | daniel.wee@f516.n600.z6.fidonet.org  
>  
>

Hi Dan. The code was all garbage. Did you see the way they were keying the SKs? My 14 yo son who has already seen the movie 3 times and assured me that it was the best movie yet made, told me when to expect the cw. Nice touch, what with sending it all over the world once the satellites had been boosted by E.T. (hear that AMSAT? Watta you guys doing abt the possibility of alient intervention?) but the implementation was w/o substance, altho some non-ham social friends we were with were impressed, hi hi. BTW, another movie with the ham touch is Phenomena. Fairly good flick altho Dunstal needs to work on his keying technique too. Amazing how strangely the uninformed handle their pumps. OTTH, seen some strange keying at FD by my friends. cul de Mike, KR4IT

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: Bob Hightower <ki7mn@dancris.com>  
Subject: [1378] Re: Kent Keyers/Paddles  
Message-ID: <199607220231.TAA17003@dancris.com>

Well, stupidity wins again. The reason the keyer was so fast is that I had reversed VR1 and VR2, that is put the wrong values in. So much for double checking. Anyway, putting the right component in the right place helps things a lot.

73,

Bob NorCal #1228, ARCI #8918, Qrp-1 #271, CQC 274

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: Kelly <"kelman@dialnet.net"@dialnet.net>  
Subject: [1362] Re: KJ7AZ 10m Beacon Heard  
Message-ID: <199607212057.PAA15181@shell.dialnet.net>

Bruce Barley wrote:

>  
> update: Sorry - I had a sudden case of fat-finger disease ...  
> should be 28.275 mhz. Bruce  
>  
> -----  
>  
> KJ7AZ (Tim Taylor) in Rawlins, WY is making a fine trip on 5 watts thru  
> his ringo AR10 at 40 ft to Wichita, KS this Sunday afternoon on 28.175 mhz.  
>  
> He is 518 miles at 301 degrees from Wichita.  
>  
> Signals on a quiet band are running 449 to 559. A couple of fades, but no  
> problem copying.  
>  
> oh, yea. Just got my RS-DSP hooked onto my TenTec Century 21. Doing a  
> super job. If I had known it was going to work this well, I just might  
> (might!) have been willing to pay the original \$79. Got the last one at a  
> RS here for \$29.  
>  
> Bruce KB0PZD qrp-1 #69  
> Also Hearing KJ7AZ S7 Here in the Ozarks.

Kelly --WB0WQS - Aurora, MO

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: "Mike Rhodes" <weightdn@bright.net>  
Subject: [1457] Re: Looking for a replacement st. key  
Message-ID: <199607162322.TAA15392@brutus.bright.net>

Ted,

First of all, I tried to send this direct instead of bothering the rest of the group but it bounced so here is my response along with my appologies to the uninterested.

I got lucky at Dayton and picked up a Nye straight key. It has a sheet metal cover and a steel base so it is nice and heavy. Has the Navy knob and the cord and plug are attached from the factory. Believe it is their top of the line key and new it is about \$65. I saw a couple others for \$20-\$25 . I almost felt guilty forking over the \$5 the guy asked for the one I bought :-). Anyhow, it has a super feel. Good luck in your search.

73 de Mike / W8DN

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: George Gingell <k3tks@u1.abs.net>  
Subject: [1394] Re: Name Change  
Message-ID: <Pine.BSI.3.93.960722085738.27842E-100000@u1.abs.net>

Sorry Mike, But I must go on record as being AGAINST this ANTI QRP ARCI thread/proposal AGAIN. The CURRENT BOD has already received this proposal and Voted AGAINST it. I personally feel that we are just as much an INTERNATIONAL CLUB as any other. Not Giving Preferential Financial treatment to DX at the expense of Non-DX members does not make us NOT International. I feel that we should provide the same services to all of our members. Quite frankly, This idea "Smells" quite like the problems that we went through in the Early Days of "Becoming a True QRP Club". The only thing that I can see as a result of changing the name would be the additional Expense of Re-Incorporating. We are actually The QRP Amateur Radio Club International, INC. (State of Washington). Aside from the added expenses involved with a name change, (There are other items of expense not named here), what Benefit do we gain? NONE - That's what I thought... Why don't we just quit Wasting our time and get to work on improving the club and work at developing a positive attitude and more importantly come up with some ideas to make us MORE INTERNATIONAL in nature. Why don't we make a greater effort at supporting the development of QRP Clubs and Ham LIBRARIES. Such as the Current WA4NID, AA4XX, N8ET, and others Project "Ham Books & Magazines for Ukraine".

Several on internet are already helping. WHY NOT US ? (As a Club)

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@abs.net

On Mon, 22 Jul 1996, Mike Czuhajewski wrote:

> Forgive me if I'm somewhat ignorant of this topic; since I'm running  
> a week behind on reading qrp-l daily digests all I know is what has been  
> posted to this distro group plus a private e-mail from Bobgob. However, I  
> don't have any heartburn with dropping the International from the name.  
> Are we an international club? I hardly think so. Is the World Series in  
> baseball truly a WORLD series? The word "international" in my mind  
> connotes something that has a deliberate thrust at promoting an  
> international whatever-it-is, and in the case of the QRP ARCI I see little  
> "international" content. If anything, GQRP is more of an international  
> group than we are; while both groups have international members, SPRAT has  
> far more inputs from a variety of countries than does the QRP Quarterly.  
> As has been said before, we are primarily a North American group, in  
> practice. Make that a north 2/3 of North America; it's primarily a  
> USA/Canada group. When is the last time you saw anything from an XE in  
> the Quarterly? Odds are that if you can even remember such a thing it was  
> from a Yank who was in XE land for some reason.  
>  
> Does the QRP world even NEED a truly international organization? If it  
> does, then should we be it? And if so, we should BE it, instead of merely  
> using the word in our name. And does the rest of the world want an  
> international QRP organization? (I think if there was a crying need to  
> have one, someone would have started one long ago.) I will not lose any  
> sleep at night if the "International" is dropped. Is it time that we stop  
> claiming to be something that we really are not?  
>  
> 73 and Queue Our Pea DE WA8MCQ  
>  
>

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996

From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

Subject: [1416] Re: Name Change

Message-ID: <Pine.SOL.3.94.960722132959.7317B-100000@utkux4.utcc.utk.edu>

I fear that responses like that of K3TKS to WA8MCQ on the question of changing the name of QRP ARCI to something else may do more to alienate readers from the club than to end discussion. For those who sincerely believe that changing the club name would have some benefits, if no other

than to relieve some folks of the idea that the club name indicates a misplaced superiority complex, the idea is not something that "smells" or whose benefit is "NONE." In fact, these folks believe that there would be positive benefit to the name change in terms of the club's image, one of perhaps more modesty. These people also believe they are not "wasting [their] time," since they have apparently given great thought to the question and perhaps experienced some negativity in connection with the present name. To suggest that a BoD decision cannot at some future time be reviewed and even changed if sufficient merit is seen in an idea is to try to quell the question by misplaced implied authority.

I have lived with the name QRP ARCI for decades without pain. My only interest in the names earlier suggested was to move discussion forward in the direction of having something definite with which to work, if folks indeed wish to change the name. After all, GQRP is international while still being very G. The club certainly would not suffer. Incidentally, reincorporation would not be necessary, but only an amendment made in the articles of incorporation, with some small fee for registering the change. If the fee is great, QRP ARCI is not incorporated in the right state.

So what are the rational arguments for and against a name change or a name preservation? This is what makes a difference. Whether or not the issue should be debated on QRP-L is another open question, but if not, then perhaps someone might commission a proponent of change and a proponent of preservation to write "point-counterpoint" articles for QQ.

A name change or a name preservation is not in any way incompatible with any of the many ways in which the club can be stronger and make a stronger impact on amateur radio. The Zuni Loopers are known throughout the country in a very favorable light despite a name that a few might construe as either ludicrous or a disservice to a certain nation of native Americans--because of their high amateur radio achievement they end up honoring whatever name they choose. So too with us: QRP ARCI or something else with a slightly different image: we honor it or fail to honor it by the level of our service to amateur radio and beyond.

So, if we debate the question of a name change, let us by all means remain true to what is relevant to a name change.

-73-

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996

From: n7xnl@primenet.com (rich hall)  
Subject: [1419] Re: Name Change  
Message-ID: <199607221819.LAA10404@primenet.com>

>I fear that responses like that of K3TKS to WA8MCQ on the question of  
>changing the name of QRP ARCI to something else may do more to alienate  
>readers from the club than to end discussion.

Hear, hear!

It is not my intent to attack K3TKS, or to necessarily endorse any proposal or decision of the Board, but I do feel that the purpose of this list server, and of the club in general is to discuss ideas, and to put them to work. If we all have closed minds on a subject, why have an organization at all?

For that matter, why change the name at all? The official name of the group is QRP ARCI, and that says it all! It's those who refer to it as ARCI that confuse some. To neophytes or the world at large, just the reference to Amateur Radio Club International may be misleading, and when they then find out that the group is indeed a special interest group within the Amateur Radio Community, they may shun the idea as too egotistical.

I still propose that we refrain from using ARCI by itself when addressing the world outside the QRP community (while certainly within our boundaries it is appropriate), and find some other point of reference more germane to the (obviously ignorant) world at large. For those purposes I still propose "pARC", and its members as "pARCIes".

r.

Rich Hall; n7xnl@primenet.com; Mesa, Az; 33.4234N 111.8081W  
QRP-L 171, QRP ARCI 9008, ARS 45, AMSAT 30548

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: "David D. Meacham" <ddm@datatamers.com>  
Subject: [1434] Re: Name Change  
Message-ID: <Pine.LNX.3.91.960722133558.25572D-100000@dt1.datatamers.com>

LB,  
Well said!  
72, Dave, W6EMD

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Hank Kohl <k8dd@tir.com>  
Subject: [1443] Re: Name Change  
Message-ID: <199607222226.SAA27947@tir.com>

Ron and all....

I want to see the look on Buck's face when he downloads all the name change stuff when he gets back from fishing in Canada this Sunday!

Well, I guess if we could get a DX member to run....Or get one nominated. From what I've in the past, it's sometimes tough to get US and Canadian hams to run/volunteer/etc.

On the back cover of the QRP Quarterly in 1994 it was all US calls as officers/BoD/etc. Now I believe we have two VE's on the back cover. That's DX by ARRL standards. CQ's too.

That's progress.....It isn't going to happen over night.

73 Hank

At 08:01 07/22/96 -0700, you wrote:

>Hi Gang,

>

>One observation.....

>

>If we are really international, why isn't there a BoD member  
>from EU and JA and etc?

>

>cul,

>

>73, Ron,

>

>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

>....ku7y@sage.dri.edu.....Washoe Lake, Nevada....

>....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

>

>

\*/ Hank Kohl K8DD k8dd@tir.com  
\*/ MI-QRP - Vice Pres. QRP-ARCI - Director  
\*/ G-QRP ARRL/LM QCWA/LM QCAO/LM



From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Mike Cloud <cloudm@mhsgate.meth-mem.org>  
Subject: [1398] RE: novice band  
Message-ID: <A442F33101172C16@mhsgate.meth-mem.org>

>  
> From: VINCENT PROVENZA <vprovenza@worldnet.att.net>  
>  
> i have just bombed another 13 wpm code test. this was the third. did not  
> have a problem with the 5 wpm, when i took it. any suggestions on how to  
> get  
> my speed up. any suggestions on which of the novice bands are the best  
> to  
> get practice on?  
> thanks in advance  
> 73 vince (KF4CEZ)

>  
>  
I too blew off the 13 wpm 3 times, so I have some appreciation for your predicament. At the time I was consistently copying 13-15 wpm at home, in the presence of other hams. Like many of the more mature/technically savvy entering the hobby, I have no problem with any written, knowledge oriented testing situation. CW copy though is another type of skill. The way I eventually passed (on the 4th time) was a friend arriving unannounced and unexpectedly early on a saturday morning, stuffing my mouth with a sausage biscuit and driving me to the test site. I believe he even paid the test fee. It seems my friends conspired to allow me to "perform" cw copy before the anxiety set in. The skills necessary for cw copy are unique and are not subject to the usual cognitive processes many of us use to over come problems. I am now at abt 50-70% copy at 25 wpm, and if the sender is excellent can headcopy a lot of 20 wpm. I am waiting for my friends again, hi hi. BTW, you will LOVE cw when the wall is surmounted. de Mike, KR4IT

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Gary Surrency <gsurrenc@ix.netcom.com>  
Subject: [1439] Re: novice band  
Message-ID: <31F1C3EF.1FCB@ix.netcom.com>

VINCENT PROVENZA wrote:

>  
> i have just bombed another 13 wpm code test. this was the third. did not  
> have a problem with the 5 wpm, when i took it. any suggestions on how to get  
> my speed up. any suggestions on which of the novice bands are the best to

> get practice on?  
> thanks in advance  
> 73 vince (KF4CEZ)

Practice, practice, practice! Try to find a novice buddy on 40m and ragchew as frequently as possible for long periods. If that isn't possible, get some computer CW software (the ARRL web server has some shareware stuff that I have used, it's good). Try to practice at least twice per day for not more than 20-30 minutes. Listen to code faster than you can copy by ear, don't try to write it down. Then, slow down by about 2-5 WPM and copy it again, this time writing it down. You'll need to do this for the test. Listen to at least 18-20WPM so you aren't counting the dits and dahs separately. You want to hear the whole sound of the characters.

You should find the faster CW prepares you to copy a few WPM slower. It is just a matter of "burning" the pathways into your brain's memory cells, much the same as practicing anything else. Don't allow any interruptions or distractions, like the kids or telephone. And don't practice too long at a time. Two sessions per day worked best for me, one in the morning and another at night. Just like shooting free throws in basketball, if you practice too much for too long you'll not get better.

Ya just gotta keep after this, much like weight or distance training the body. Keep a positive attitude. I can do this! I can do this! Don't dread doing it. Just think about conquering it and moving always forward. Like Algebra! The mind and body will discard unused material quickly, to make room for other usage. So keep hammering away, and you will succeed.

Oh yeah, if you hear someone with a poor fist, don't QSO with him! You don't want or need the negative feedback on CW! Get someone using a keyboard or a good keyer. Leave the receiver on in the shack tuned to some nice CW, even if your are doing something else and just half-paying attention. Your subconscious will still hear it and help reinforce what you have learned.

These are just some things that have helped me go from a rusty 15WPM to 30WPM in about a month of serious training.

72/73

--

Gary, AB7MY QRP-L #571 Chandler, AZ (near Phoenix)Grid Square DM43BH

From owner-qrp-l@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: "David D. Meacham" <ddm@datatamers.com>  
Subject: [1363] Re: QRP ARCI Name Change

Message-ID: <Pine.LNX.3.91.960721134242.17618A-100000@dt1.datatamers.com>

Rich,

I have to agree with you. I have always thought that the "International" was aspiring to something that just wasn't there. A new name that indicates a group that unifies ALL the U.S. and Canadian QRP clubs would seem appropriate to me.

72, Dave, W6EMD, Redwood City, CA

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996

From: "J. Skalski" <jskalski@acsu.buffalo.edu>

Subject: [1365] Re: QRP ARCI Name Change

Message-ID: <Pine.GSO.3.93.960721172724.17183A-100000@orichalc.acsu.buffalo.edu>

I think it should be INTERPLANETARY...go for a bigger share of the market and don't keep anyone out :-)

On second thought maybe QRP ARC would be fine.

This could be a good poll. Maybe when the next ballots are drawn and votes are cast; this could be on the ballot.

73,

Jim N2GO

The Buffalo QRP CONNECTION

ARCI #9013 QRP-L #381

jskalski@acsu.Buffalo.EDU

On Sun, 21 Jul 1996, David D. Meacham wrote:

> Rich,

> I have to agree with you. I have always thought that the "International"

> was aspiring to something that just wasn't there. A new name that

> indicates a group that unifies ALL the U.S. and Canadian QRP clubs would

> seem appropriate to me.

> 72, Dave, W6EMD, Redwood City, CA

>

>

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
Subject: [1370] Re: QRP ARCI Name Change  
Message-ID: <Pine.SOL.3.94.960721191059.10674A-100000@utkux4.utcc.utk.edu>

On Sun, 21 Jul 1996, David D. Meacham wrote:

> A new name that  
> indicates a group that unifies ALL the U.S. and Canadian QRP clubs would  
> seem appropriate to me.  
> 72, Dave, W6EMD, Redwood City, CA

Then how about  
North American QRP Club or NAQRP  
or  
QRP-NA for QRP-North America

-73-  
LB, W4RNL

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: "David D. Meacham" <ddm@datatamers.com>  
Subject: [1373] Re: QRP ARCI Name Change  
Message-ID: <Pine.LNX.3.91.960721184014.19171C-100000@dt1.datatamers.com>

LB,  
Any of those names sounds fine to me.  
72, Dave, W6EMD

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: "Ed Manuel" <n5em-qrp@msn.com>  
Subject: [1380] RE: QRP ARCI Name Change  
Message-ID: <UPMAIL06.199607220302420382@msn.com>

I agree. I guess we need to start brainstorming a new one.

My first suggestion - I like LB's.

North American QRP Club (NAQC)

72  
Ed

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: n7xnl@primenet.com (rich hall)  
Subject: [1407] Re: QRP ARCI Name Change  
Message-ID: <199607221454.HAA08743@primenet.com>

>On second thought maybe QRP ARC would be fine.

>

>This could be a good poll. Maybe when the next ballots are drawn and votes  
>are cast; this could be on the ballot.

>

I like this, and have also been confused by the ARCI reference when it has  
been used standalone. If we were to modify the name to QRP ARC we could  
then be referred to as 'pARC', like some of the places we like to  
operate (in the park)!

Just a thought.

Rich Hall; n7xnl@primenet.com; Mesa, Az; 33.4234N 111.8081W  
QRP-L 171, QRP ARCI 9008, ARS 45, AMSAT 30548

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Peter Barville <peter@barville.demon.co.uk>  
Subject: [1433] Re: QRP ARCI Name Change  
Message-ID: <VAsYmBAC798xEwvg@barville.demon.co.uk>

In article <Pine.LNX.3.91.960721134242.17618A-  
100000@dt1.datatamers.com>, "David D. Meacham" <ddm@datatamers.com>  
writes

>

>I have to agree with you. I have always thought that the "International"  
>was aspiring to something that just wasn't there. A new name that  
>indicates a group that unifies ALL the U.S. and Canadian QRP clubs would  
>seem appropriate to me.

Don't forget your \*international\* members though, will you?

--

Peter G3XJS (QRP ARCI#8572)

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: W3HMS@aol.com  
Subject: [1433] Re: QRP ARCI Name Change  
Message-ID: <960722164739\_161716796@emout07.mail.aol.com>

Rich.....I would like to see a SHORT title for the organization represented by the letters ARCI which encompasses the word QRP .....and a unique short title for the magazine for this organization.

72,

John

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: "David D. Meacham" <ddm@datatamers.com>  
Subject: [1435] Re: QRP ARCI Name Change  
Message-ID: <Pine.LNX.3.91.960722134202.25572E-100000@dt1.datatamers.com>

No, Peter. That was not my intention!  
72, Dave, W6EMD

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: wb8ygg@juno.com (Bradley S. Mitchell)  
Subject: [1440] Re: QRP ARCI Proposed Name Change  
Message-ID: <19960721.175621.14575.0.WB8YGG@juno.com>

Being a relative Newby to QRP, and not wanting to infuriate anybody,  
I decided to keep my mouth shut, then open, then shut..

At this moment it's open..

My experience:

I have been exposed to many clubs, The Michigan QRP club,  
(probably because I'm from there), NorCAL, because I'm on line,  
QRP-L because I'm on line, N.E. QRP because of Dave Benson, and

all them wild builders, but my experience has been this:

K5FO kept mentioning ARCI. In a bunch of things, what was that.. oh never mind I said, let's build a Sudden Rx, let's build

A NN1G transceiver, let's see what that QRPp is doing.

Then again, ARCI comes up, hmm what was that.. well, on with building, this that , having a blast.

Then I went to Dayton, I asked N2JGU, hey what are those neat badges a bunch of people are wearing.. hmm.. amazingly I've been totally out of touch with what is going on with ARCI. How incredibly embarrassing it was at Dayton. But then why I asked why should I be embarrassed.. I just haven't had the exposure.

I could never figure out what ARCI meant by doing my daily speed reading of the articles, and apparantly I have missed a great deal.

Is it the name? Maybe , maybe not, maybe a personality defect.. be nice.. I don't know, but my 2 cents.

Just my experience people, I want everybody to succeed in this hobby, and have fun. es 73 Brad WB8YGG

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: pcw12@ix.netcom.com (Phil Wheeler)  
Subject: [1349] Re: Question/Problem re: St. Louis Tuner  
Message-ID: <199607211431.HAA13499@dfw-ix7.ix.netcom.com>

You wrote:

But when in the Dummy Load Position, am getting a high >SWR.

I believe this to be due to the way a trace on the board is laid out. I moved the dummy load resistors off the board, actually put new carbon ones on a terminal strip on the right side of the case.

Another fellow I know added a ground strap near where the dummy load resistors are connected to the ground trace. It turns out that trace "gerrymanders" all the way to the other side of the circuit board before it gets to the grounding point at the back right corner. Appears to cause coupling with the bridge circuitry.

My fix worked (abt zero SWR with dummy load). My friends approach should work and is cleaner, so I would try that first -- and may modify mine to get a cleaner setup.

Phil W7UOX

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: George Gingell <k3tks@u1.abs.net>  
Subject: [1426] RE: Red QRP Keys  
Message-ID: <Pine.BSI.3.93.960722153837.7337A-100000@u1.abs.net>

Re: Small Red Keys

First, Let me say Yes, I have one and love it. Not as good as my Original "QRP" Key, (Western Electric Model 6B Mounted on a Marble base) but it is more available and less likely to "Disappear" if taken out to play.

I would suggest adjusting to your preference and then using Loc-Tite on it, or Finger nail polish, or "Q-Dope".

For those of you who are not satisfied with the Threads on the adjustment screw, I would suggest that you send a note to the Owner/Designer of the keys.

I am sure that Gil Kost, W3MKE will be glad to help you out. Try him at The American QRP Key Mfg Company, 3710 Buckingham Road, Baltimore, MD 21207 <ahber@ix.netcom.com> or phone him at (410)484-7951.

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: ednichol@juno.com (Edwin A Nicholls)  
Subject: [1387] Re: RUMOR: TEN-TEC QRP KITS!! ANY TRUTH??  
Message-ID: <19960722.015754.2734.0.Ednichol@juno.com>



On Sun, 21 Jul 1996 17:32:42 +0000 GARY McCAUGHEY

<MAIL4GARY@worldnet.att.net> writes:

>I saw a posting on AOL about TEN-TEC coming out with QRP kits in the

>next

>few weeks / months. Anyone else hear the same rumor?

>

>Gary

>WA2UAX

>

>P.S. - Am sending a message to TEN-TEC also. Hope that the address I

>have

>is still good. TENTEC@AKORN.NET

>

>

>

Gary

In a recent visit to the factory, one of the salesmen told me that within a month or two they were coming out with a 40 meter QRP kit. So it is more than a rumor.

Ed

KB4GH

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996

From: Clay N4AOX <wyn@worldnet.att.net>

Subject: [1447] Re: RUMOR: TEN-TEC QRP KITS!! ANY TRUTH??

Message-ID: <31F411F3.54FD@worldnet.att.net>

Edwin A Nicholls wrote:

>

> In a recent visit to the factory, one of the salesmen told me that within

> a month or two they were coming out with a 40 meter QRP kit. So it is

> more than a rumor.

>

> Ed

> KB4GH

Ed,

One of their engineers visited the CW booth at the W40LB field day site. In our discussion he also indicated that TT is due out with a QRP kit.

--Clay N4AOX

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: GREGOIRE@endor.com (ERNEST GREGOIRE)  
Subject: [1406] Re: Stopping the skids  
Message-ID: <199607221450.KAA155637@nss2.CC.Lehigh.EDU>

Go to your local RV (recreation vehicle)  
>emporium. There you will find several colors of a soft rubbery mesh  
>material that is used to anchor items in motor homes.

>de KD5QI  
>Dale

Hello Gang,

Been there,done that,works great,use it for all gear at home too.

73 de AA1IK  
Ernie

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Kevin Muenzler <muenzlerk@uthscsa.edu>  
Subject: [1409] RE: Stopping the skids  
Message-ID: <01BB77B5.0BE280C0@muenzlerk.uthscsa.edu>

On Monday, July 22, 1996 9:50 AM, ERNEST GREGOIRE[SMTP:GREGOIRE@endor.com] wrote:

>>Go to your local RV (recreation vehicle)  
>>emporium. There you will find several colors of a soft rubbery mesh  
>>material that is used to anchor items in motor homes.

>

>>de KD5QI

>>Dale

>

>Hello Gang,

>

>Been there,done that,works great,use it for all gear at home too.

>

>73 de AA1IK

>Ernie

>

>

>

Radio Shack also sells a set of little clear silicone rubber feet. They are about

1/2" in diameter and about 1/4" high. They will work on just about any surface. They are cheap too!

Kevin, WB5RUE

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Ahlgren@NCSBSR020U.ntc.nokia.com (Ahlgren Jukka (NTC/BS-OU))  
Subject: [1386] Re: T05A, VC2AWR ????  
Message-ID: <1996Jul22.082023.1604.190612@ntcit-mmta7.ntc.nokia.com>

Art Searle wrote:

>I got additional information on T05A from the DX Packet Cluster. And I  
>verified it's location with it's coordinates which put it just off the  
>coast of Guadeloupe.  
>  
>No it is not Martinique!  
>  
>T05A is DXCC country Guadeloupe FG! This is an IOTA (Islands-On-The-Air)  
>operation from IOTA Island # NA114 from Les Saintes Island which counts  
>for Guadeloupe for DXCC.

OK, thanks for the correction.

I made a mistake by believing everything I read!

I read OH2BUA's web cluster, where WA5PAE announced  
T05A to be on air and he said it was Martinique. In a later  
announcement from N4SU it was corrected to be FG!

By the way, I use SnagIt as a screen capture program. It is small  
and handy. More info from <http://www.techsmith.com/>.

73 de Jukka OH6SC

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: Sjolín@aol.com  
Subject: [1343] Re: Transmitter offset  
Message-ID: <960721020422\_366269750@emout12.mail.aol.com>

In a message dated 96-07-20 19:47:29 EDT, rgobrick@nfld.com (Robert J.  
Gobrick) writes:

>This offset issue came into play during the QRP ARCI HB Sprint last weekend.  
>I had to switch gears when I popped the final on my OHR-400 with static  
>problems and had to bring my "big" Icom IC-706 on line with it's 250 hz cw  
>filter. Needless to say I'd say a good third of the QRP stations I worked  
>had their offset not correct (or maybe 1/3 were correct and 2/3 and myself  
>were incorrect).

I agree, I had a large number of stations that called me 500 hz or 600 hz off frequency. It may not seem like much except with 250 hz crystal filters followed by DSP unit, if you are not on frequency you are not going to be heard.

73 de Dave, N0IT

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Ahlgren@NCSBSR020U.ntc.nokia.com (Ahlgren Jukka (NTC/BS-OU))  
Subject: [1388] Re: Transmitter offset  
Message-ID: <1996Jul22.100317.1604.190928@ntcit-mmta7.ntc.nokia.com>

>I agree, I had a large number of stations that called me 500 hz or 600 hz  
>off  
>frequency. It may not seem like much except with 250 hz crystal filters  
>followed by DSP unit, if you are not on frequency you are not going to be  
>heard.

>

>73 de Dave, N0IT

Well, if the operator is listening to a certain frequency with all possible filtering on and don't hear anybody, isn't it his own fault if he doesn't get any QSO?

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What if a dozen of stations are calling you on the same hole at the same time? You can't copy any of them. That's the point.

Using a slightly different frequencies when answering a call makes the possibility to be heard a little higher.

Just listen first, with no filtering, and after you've heard someone to answer, turn your RIT on and add some filtering (if necessary).

Besides, when using a homebrew rig, it is not so easy for everyone to adjust the shift correctly.

I don't mean to offend anyone, but I just couldn't resist to

throw a couple of comments.

73, Jukka OH6SC/OH8NGF

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [1405] Re: Transmitter offset  
Message-ID: <Pine.SUN.3.90.960722074338.9608C-100000@vortex.sage.dri.edu>

Ahhhhh,

Now you know why most of the "big boys" in the contests don't use narrow filters.....they don't want to miss anyone.

And that is another reason no one has yet to get a computer to do the whole contest for them yet!

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: "Robert J. Gobrick" <rgobrick@nfld.com>  
Subject: [1450] Re: Transmitter offset  
Message-ID: <2.2.32.19960722232339.00abf06c@public.compusult.nf.ca>

Hi Jukka and QRP-L gang,

If you don't mind I'd like to make a friendly rebuttable about the transmit offset problem being the sole responsibility of the guy with the 250Hz filter (well you didn't actually say that but it makes for a good starting debate :^)

I had mentioned in my posting that during a recent QRP ARCI Homebrew Sprint contest (July 14) that I had to revert to using my fancy commercial rig (Ic-706) which only had a 250 Hz cw filter (also the 2.4 Khz ssb filter) and that about a third of the QRPers I made a contest QSO with were off my frequency. Well that is no big deal for me since I do look around with my

RIT if I am limited to a narrow filter. Now here's where the problem lies:

1. A number of the stations who called me off frequency came back with quick contest like exchanges (i.e. I CQ and then I hear (?) de W1ABC W1ABC k. Well guess what - since that station WAS NOT on my frequency it took me a few milliseconds to "search" for that caller. Usually I catch a tail end and then send "QRZ?" and then maybe I get that station zeroed in. If anyone has done any contesting you know how wasteful that method of operation is and that is why Big Time contesters "fly " with Q's - they stick to one frequency.

2. Wasteful you say - well I have to admit I like friendly qrp contests because there is no pressure to be worried about "wasted" time. But I will say I like nothing more than a "snappy" contest exchange with a station who comes up on my calling freq (and I like doing the same). But I realize that there are many new contesters on during a qrp contest so I enjoy searching them out while I twiddle my RIT and maybe change my sending speed.

3. So don't worry about the guy/gal who has the 250 narrow filter backed up by a 50Hz DSP filter - he/she knows what he or she is doing and knows the penalty for missed Q's. Actually you will have to know that I like tight filtering on my rigs because one thing you learn in QRP contests - you need to learn how to "dig" a station out with many other stations around pumping that AGC, QSB going full force and QRN licking at every letter you're trying to receive. I have pulled out some REAL weak contacts with narrow filters.

4. So the bottom line is - if you want to have more fun in contesting (or whatever you do in QRP) strive to get your rig up to tip top shape and get that transmitter offset aligned. If the rig design doesn't allow for adjustable offset (Norcal 40-9er) then try some modifications. Otherwise just be happy that someone DOES come back to you.

So Jukka - your turn for counter-point - hi.

I'd also like to thank Clayton KA0GKC here on the qrp-l list for his comments on adding a "zero-beat" push button to a rig - I need to do that one of these days.

Have fun 73/72 Bob VO1DRB/WA6ERB

PS: By the way Jukka there are some notorious Big Gun North American Contest QRPers who use very very narrow cw filters and Never answer a CQ unless you are on THEIR frequency, which from I can tell is not at zerobeat. So I know where you are coming from with your comments - hi.

At 10:18 7/22/96 +0300, you wrote:

>Well, if the operator is listening to a certain frequency with all possible

>filtering on and don't hear anybody, isn't it his own fault if he doesn't  
>get any QSO?  
>  
>I have always thought, that a skillful operator don't expect  
>everybody to come back exactly on the same frequency.  
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>at the same time? You can't copy any of them. That's the point.  
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>  
>73, Jukka OH6SC/OH8NGF  
>  
>  
>  
>  
>

|                                                               |
|---------------------------------------------------------------|
| Bob Gobrick - VO1DRB/WA6ERB/VE2DRB - Newfoundland, Canada     |
| QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet: rgobrick@nfld.com                                   |
| Compuserve: 70466.1405@compuserve.com                         |

From owner-qrp-l@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Sjolin@aol.com  
Subject: [1454] Re: Transmitter offset  
Message-ID: <960722210716\_243381752@emout07.mail.aol.com>

In a message dated 96-07-22 03:20:52 EDT, Ahlgren@NCSBSR020U.ntc.nokia.com  
(Ahlgren Jukka) writes:

>Well, if the operator is listening to a certain frequency with all possible  
>filtering on and don't hear anybody, isn't it his own fault if he doesn't  
>get any QSO?

Sure but that doesn't help those who call off frequency. Stations that do  
call on freq are much more likely to make contact than those that dont. That

is unless there is a pileup.

>I have always thought, that a skillful operator don't expect  
>everybody to come back exactly on the same frequency.  
> What if a dozen of stations are calling you on the same hole  
>at the same time? You can't copy any of them. That's the point.  
>Using a slightly different frequencies when answering a call  
>makes the possibility to be heard a little higher.  
>Just listen first, with no filtering, and after you've heard someone to  
>answer, turn your RIT on and add some filtering (if necessary).

I don't normally run tight audio filtering in addition to internal filters but during the contest weekend I had so much noise (QRN and line noise) that I couldn't hear a whole lot without ever bit of help I could get.

>I don't mean to offend anyone, but I just couldn't resist to  
>throw a couple of comments.

I didn't mean to offend anyone either. I just agreed with whoever started this thread that a lot of guys were losing out on qso's because their offsets were not set optimally. Tweaking the offset some might be worth a few db.  
Peace!

73 de Dave, N0IT

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: Dan Keen <70731.722@CompuServe.COM>  
Subject: [1354] Re: What is it ...-.  
Message-ID: <960721171045\_70731.722\_EHM78-2@CompuServe.COM>

Revisiting the question of SN overscore:

Using a German Morse learning program I found that the program teaches the prosign VE overscore with a meaning of VERSTANDEN (understood).

So now I wonder did SN originate in America and the German language just happen to have a word meaning "understood" which started with the letters VE which just happened to be equal to SN, and so they copied SN as VE?

Or did the Germans originate the prosign VE?

BTW the program was the freeware CWT-128.EXE from compuserve HAMNET library. It's virtual keyboard uses the squareroot key for VE. Has a nice feature of being able to paly built in QRM and QRN WAVfiles underneath the clear text.



From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: "charles d. shinn" <cshinn@connect.net>  
Subject: [1375] RE: Winter Field Day  
Message-ID: <01BB7752.05DB43A0@a2p13.connect.net>

The QRP crowd needs to do this winter thing in true Le Mans style: Begin =  
by building your xmitter during the test period and then use it to win =  
the contest...de W7MAP

-----  
From: Bradley S. Mitchell[SMTP:wb8ygg@juno.com]  
Sent: Saturday, July 20, 1996 1:23 PM  
Subject: Winter Field Day

Probably would be fun to do, probably need a SPONSOR  
CLUB to promote it.=20

My only problem would be deciding which one to do.=20  
Field day, QRPTTF Winter FD , etc.=20

It would be fun to freeze to death, and try to send cw.=20  
Bet we'd find out the limits of those VF0's wouldn't we.. :-).=20  
W8MVN would have a heck of a time finding some of us..=20  
73 Brad WB8YGG

=09

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
Subject: [1441] Re: words  
Message-ID: <Pine.OSF.3.94.960722155104.16293A-1000000@duke.usask.ca>

I'm not sure there is a third word. I connected to

<http://c.gp.cs.cmu.edu:5103/prog/webster>

and asked it to give me all the words of the form \*gry and it only responded with angry and hungry. I suspect this is a trick question of some sort.

Brian.

On Mon, 22 Jul 1996, Tim Stabler wrote:

```
> The following appeared at my wife's job and they can't figure it out.
> If you can, please let me know.
>
> " RIDDLE ME THIS
>
> There are three words in the English language ending in "gry". One
> of them is hungry, The other is angry. What is the third wor?
> Everyone uses this word everyday. Everyone knows what it means and
> what it stands for. If you have listened carefully, I've already
> told you what the third word is. Whoever gets the answer had better
> give it to me please.
>
>                                     THANK YOU, BARB"
>
> DO YOU KNOW IT?????
>
> Thanks de WB9NLZ
>
> Timothy A. Stabler, Ph.D.
> Department of Biology
> Indiana University Northwest
> Gary, IN 46408
>
> (219)980-6718
> FAX: (219)980-7125
>
>
```

```
+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca |
| VE5RDV |
+-----+
| "If I had only known, I would have been a locksmith." |
| -- Albert Einstein |
+-----+
```

From owner-qrp-1@Lehigh.EDU Tue Jul 23 04:31:59 1996  
From: Thom <thom@li.net>  
Subject: [1453] Re: words  
Message-ID: <Pine.SUN.3.91.960722205205.13046E-100000@linet01>

"Gry" is a word

Tom  
WB2QDG

On Mon, 22 Jul 1996, Tim Stabler wrote:

> The following appeared at my wife's job and they can't figure it out.  
> If you can, please let me know.  
>  
> " RIDDLE ME THIS  
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>  
> (219)980-6718  
> FAX: (219)980-7125  
>  
>

From owner-qrp-1@Lehigh.EDU Sun Jul 21 23:12:18 1996  
From: BOB KELLOGG <ae4ic@nr.infi.net>  
Subject: [1355] Re: z-match comparison (long)  
Message-ID: <199607211711.NAA12026@mh004.infi.net>

At 10:48 PM 7/19/96 -0700, you wrote:

>w6emt de w6jjz (and cc qrp-l)

>

>Roy--

>

>Well, I whipped up a z-match following the circuit in SPRAT that  
>you referenced, and have run the efficiency/balance tests on it.

>If I were to do a hybrid of the two designs, I'd probably include  
>the option of a switching in a second section of the input  
>capacitor. I'd use the tank circuit arrangement of the JJZ  
>design, but only one output link, of probably 8 turns (maybe 6,  
>but that might unduly hurt at high impedances).

Just for the record, the Z-Match that I've been using is a hybrid of the two circuits. I've added a permanent 100pF capacitor in parallel with the input capacitor, so the range now measures 122pF-656pF. I planned to switch this capacitor, but so far have seen no need to. Also, I'm using a single output link with 7 turns.

This is the Z-Match that I've been playing with, and remain impressed with. It's entirely possible that I've limited the range of the tuner, but no matter, if it covers my antennas and bands, I'm happy, and so far, it does.

CUL,

Bob Kellogg, AE4IC

Prolably, but not nececelery. - Benny Hill

AE4IC TMPS 1996 QS=72 States=15 Confirmed=3 DX=31

AL,CT,FL,GA,KS,MD,MI,NC,NH,NY,OH,PA,TN,TX,WI

3B8,9A,DL,EI,EK,F,FG,G,GM,GU,HA,HB,K,LU,LZ,OH,OK,OM,ON,P4,PA,SH,SP,TI,UA,UR,  
VE,XE,YO,YS,YU